

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
 Data File : VX042064.D
 Acq On : 26 Jun 2024 19:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 27 08:57:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 06/27/2024

Supervised By :Mahesh
 Dadoda
 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.549	168	173016	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	258947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81523	40.862	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	81.720%		
35) Dibromofluoromethane	5.385	113	79363	43.194	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.380%		
50) Toluene-d8	8.646	98	269297	41.721	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	83.440%#		
62) 4-Bromofluorobenzene	11.079	95	103362	43.441	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.880%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	85073	64.542	ug/l	100
3) Chloromethane	1.300	50	96052	58.086	ug/l	100
4) Vinyl Chloride	1.373	62	96827	58.414	ug/l	97
5) Bromomethane	1.599	94	42925	52.443	ug/l	99
6) Chloroethane	1.666	64	45240	66.684	ug/l	99
7) Trichlorofluoromethane	1.867	101	131743	60.663	ug/l	99
8) Diethyl Ether	2.135	74	54494	53.456	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.312	101	83129	55.567	ug/l #	84
10) Methyl Iodide	2.440	142	120592	64.855	ug/l #	86
11) Tert butyl alcohol	3.001	59	114262	301.774	ug/l #	94
12) 1,1-Dichloroethene	2.306	96	88341	59.199	ug/l #	80
13) Acrolein	2.239	56	99900	235.373	ug/l	96
14) Allyl chloride	2.660	41	129790	54.841	ug/l	87
15) Acrylonitrile	3.074	53	275513	278.578	ug/l	99
16) Acetone	2.391	43	205814	234.935	ug/l #	87
17) Carbon Disulfide	2.501	76	206336	67.813	ug/l	99
18) Methyl Acetate	2.708	43	117234	49.056	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	281145	57.027	ug/l	98
20) Methylene Chloride	2.788	84	98840	51.526	ug/l	86
21) trans-1,2-Dichloroethene	3.086	96	87863	58.014	ug/l	87
22) Diisopropyl ether	3.769	45	274805	54.933	ug/l #	82
23) Vinyl Acetate	3.727	43	1238884	289.986	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	157564	56.244	ug/l	96
25) 2-Butanone	4.568	43	373850	274.302	ug/l	91
26) 2,2-Dichloropropane	4.470	77	104125	51.326	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	108847	57.382	ug/l	84
28) Bromochloromethane	4.903	49	58011	48.347	ug/l #	71
29) Tetrahydrofuran	5.013	42	248975	282.857	ug/l	92
30) Chloroform	5.098	83	161960	55.492	ug/l	99
31) Cyclohexane	5.464	56	135031	57.873	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	141494	58.019	ug/l	95
36) 1,1-Dichloropropene	5.690	75	109029	55.881	ug/l	94
37) Ethyl Acetate	4.726	43	141687	55.747	ug/l	97
38) Carbon Tetrachloride	5.671	117	122577	56.860	ug/l	97
39) Methylcyclohexane	7.378	83	143293	58.072	ug/l	92
40) Benzene	6.037	78	366787	55.739	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
 Data File : VX042064.D
 Acq On : 26 Jun 2024 19:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 27 08:57:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 06/27/2024

Supervised By :Mahesh
 Dadoda
 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	76740	55.700	ug/l	90
42) 1,2-Dichloroethane	6.086	62	113267	53.438	ug/l	90
43) Isopropyl Acetate	6.348	43	211466	54.205	ug/l #	93
44) Trichloroethene	7.122	130	100779	57.135	ug/l	83
45) 1,2-Dichloropropane	7.433	63	89056	55.040	ug/l	99
46) Dibromomethane	7.580	93	65095	55.216	ug/l #	74
47) Bromodichloromethane	7.823	83	120011	55.446	ug/l	98
48) Methyl methacrylate	7.695	41	105107	56.453	ug/l #	85
49) 1,4-Dioxane	7.665	88	57859	1170.977	ug/l #	81
51) 4-Methyl-2-Pentanone	8.573	43	723561	269.249	ug/l	93
52) Toluene	8.720	92	236839	56.521	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	122006	53.148	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	137351	57.961	ug/l #	84
55) 1,1,2-Trichloroethane	9.152	97	95540	54.731	ug/l	98
56) Ethyl methacrylate	9.116	69	156826	57.748	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	153992	54.602	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	345634	273.114	ug/l	92
59) 2-Hexanone	9.433	43	561254	272.683	ug/l	90
60) Dibromochloromethane	9.524	129	109578	57.790	ug/l	99
61) 1,2-Dibromoethane	9.610	107	102241	56.477	ug/l	99
64) Tetrachloroethene	9.274	164	97276	57.588	ug/l	89
65) Chlorobenzene	10.079	112	273228	56.627	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	97106	57.483	ug/l	98
67) Ethyl Benzene	10.195	91	442125	58.470	ug/l	98
68) m/p-Xylenes	10.299	106	356727	116.867	ug/l	90
69) o-Xylene	10.640	106	178020	58.907	ug/l	90
70) Styrene	10.652	104	301445	59.485	ug/l	93
71) Bromoform	10.799	173	92586	56.378	ug/l #	100
73) Isopropylbenzene	10.963	105	448598	58.571	ug/l	96
74) N-amyl acetate	10.841	43	189142	55.595	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	151738	53.282	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	120192m	52.561	ug/l	
77) Bromobenzene	11.201	156	130321	57.132	ug/l	77
78) n-propylbenzene	11.305	91	483194	58.144	ug/l	95
79) 2-Chlorotoluene	11.365	91	302117	56.426	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	376865	59.075	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	43487	54.007	ug/l	87
82) 4-Chlorotoluene	11.451	91	337960	57.099	ug/l	91
83) tert-Butylbenzene	11.713	119	408483	58.355	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	384746	60.114	ug/l	93
85) sec-Butylbenzene	11.890	105	464118	58.620	ug/l	95
86) p-Isopropyltoluene	12.012	119	411843	59.547	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	227125	56.648	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	227765	55.366	ug/l	95
89) n-Butylbenzene	12.335	91	315257	59.215	ug/l	97
90) Hexachloroethane	12.536	117	68879	58.496	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	235215	57.332	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.944	75	33830	59.944	ug/l #	44
93) 1,2,4-Trichlorobenzene	13.591	180	160885	59.861	ug/l	96
94) Hexachlorobutadiene	13.725	225	77399	56.951	ug/l	98
95) Naphthalene	13.774	128	529416	58.493	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	168581	59.473	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
Data File : VX042064.D
Acq On : 26 Jun 2024 19:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 27 08:57:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John
Carlone
06/27/2024

Supervised By :Mahesh
Dadoda
06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

