

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX038017.D
 Acq On : 30 Sep 2023 20:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Quant Time: Oct 02 02:18:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							10/02/2023
1) Pentafluorobenzene	5.556	168	215707	50.000	ug/l	# 0.00	Supervised By : Mahesh adoda
34) 1,4-Difluorobenzene	6.763	114	359760	50.000	ug/l	0.00	
63) Chlorobenzene-d5	10.055	117	320140	50.000	ug/l	0.00	
72) 1,4-Dichlorobenzene-d4	12.018	152	198556	50.000	ug/l	0.00	
System Monitoring Compounds							10/02/2023
33) 1,2-Dichloroethane-d4	5.952	65	139629	49.268	ug/l	0.00	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.540%	
35) Dibromofluoromethane	5.385	113	94564	39.284	ug/l	0.00	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	78.560%	
50) Toluene-d8	8.647	98	443707	49.609	ug/l	0.00	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.220%	
62) 4-Bromofluorobenzene	11.079	95	176769	54.388	ug/l	0.00	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.780%	
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.167	85	86843	38.196	ug/l	99	
3) Chloromethane	1.295	50	103318	41.765	ug/l	100	
4) Vinyl Chloride	1.374	62	114578	42.932	ug/l	97	
5) Bromomethane	1.599	94	90918	47.586	ug/l	95	
6) Chloroethane	1.685	64	78325	42.601	ug/l	96	
7) Trichlorofluoromethane	1.886	101	192686	44.909	ug/l	99	
8) Diethyl Ether	2.130	74	68340	41.112	ug/l	80	
9) 1,1,2-Trichlorotrifluo...	2.331	101	109017	50.066	ug/l	95	
10) Methyl Iodide	2.453	142	147080	51.041	ug/l	92	
11) Tert butyl alcohol	2.953	59	135309	222.429	ug/l	# 94	
12) 1,1-Dichloroethene	2.319	96	108830	51.715	ug/l	85	
13) Acrolein	2.233	56	116436	193.747	ug/l	99	
14) Allyl chloride	2.666	41	165030	47.085	ug/l	# 94	
15) Acrylonitrile	3.063	53	323274	239.015	ug/l	99	
16) Acetone	2.374	43	255007	187.043	ug/l	# 89	
17) Carbon Disulfide	2.514	76	245814	46.589	ug/l	99	
18) Methyl Acetate	2.703	43	232288	47.230	ug/l	91	
19) Methyl tert-butyl Ether	3.111	73	397786	51.385	ug/l	100	
20) Methylene Chloride	2.788	84	135318	53.687	ug/l	88	
21) trans-1,2-Dichloroethene	3.093	96	124285	53.187	ug/l	87	
22) Diisopropyl ether	3.758	45	372921	51.080	ug/l	# 92	
23) Vinyl Acetate	3.721	43	1354305	252.196	ug/l	# 94	
24) 1,1-Dichloroethane	3.611	63	222014	50.747	ug/l	98	
25) 2-Butanone	4.550	43	367828	191.187	ug/l	# 87	
26) 2,2-Dichloropropane	4.477	77	127444	36.052	ug/l	93	
27) cis-1,2-Dichloroethene	4.489	96	131194	45.796	ug/l	87	
28) Bromochloromethane	4.898	49	71125	34.849	ug/l	89	
29) Tetrahydrofuran	5.001	42	203930	170.408	ug/l	90	
30) Chloroform	5.093	83	183383	38.911	ug/l	98	
31) Cyclohexane	5.477	56	148628	40.860	ug/l	94	
32) 1,1,1-Trichloroethane	5.385	97	163992	41.096	ug/l	99	
36) 1,1-Dichloropropene	5.696	75	173239	52.243	ug/l	96	
37) Ethyl Acetate	4.709	43	127145	34.878	ug/l	98	
38) Carbon Tetrachloride	5.678	117	180404	51.996	ug/l	99	
39) Methylcyclohexane	7.379	83	186063	44.210	ug/l	93	
40) Benzene	6.038	78	528121	51.791	ug/l	99	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.916	41	68448	36.824	ug/l	#	89
42) 1,2-Dichloroethane	6.086	62	188743	51.211	ug/l		96
43) Isopropyl Acetate	6.336	43	279835	48.006	ug/l	#	94
44) Trichloroethene	7.123	130	145248	51.148	ug/l		95
45) 1,2-Dichloropropane	7.434	63	120351	45.447	ug/l		98
46) Dibromomethane	7.580	93	96641	50.732	ug/l		94
47) Bromodichloromethane	7.824	83	173937	49.579	ug/l		98
48) Methyl methacrylate	7.690	41	125088	44.890	ug/l	#	85
49) 1,4-Dioxane	7.659	88	58448	800.067	ug/l	#	87
51) 4-Methyl-2-Pentanone	8.574	43	879716	237.867	ug/l		94
52) Toluene	8.720	92	346122	52.668	ug/l		95
53) t-1,3-Dichloropropene	8.976	75	197636	53.876	ug/l		99
54) cis-1,3-Dichloropropene	8.366	75	215709	53.132	ug/l	#	87
55) 1,1,2-Trichloroethane	9.153	97	148490	53.591	ug/l		96
56) Ethyl methacrylate	9.116	69	219300	53.017	ug/l		89
57) 1,3-Dichloropropane	9.311	76	237364	52.940	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.245	63	411797	213.200	ug/l		97
59) 2-Hexanone	9.427	43	665461	231.100	ug/l		92
60) Dibromochloromethane	9.519	129	134444	48.708	ug/l		100
61) 1,2-Dibromoethane	9.610	107	141439	48.213	ug/l		99
64) Tetrachloroethene	9.275	164	127802	58.536	ug/l		96
65) Chlorobenzene	10.080	112	357729	51.804	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.165	131	140794	57.533	ug/l		98
67) Ethyl Benzene	10.195	91	677245	56.568	ug/l		98
68) m/p-Xylenes	10.299	106	531203	114.823	ug/l		96
69) o-Xylene	10.640	106	264548	57.025	ug/l		95
70) Styrene	10.653	104	447549	60.093	ug/l		95
71) Bromoform	10.799	173	114910	59.441	ug/l	#	100
73) Isopropylbenzene	10.964	105	681735	46.800	ug/l		98
74) N-amyl acetate	10.842	43	274369	46.507	ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.214	83	239659	46.780	ug/l		100
76) 1,2,3-Trichloropropane	11.238	75	206833m	45.038	ug/l		
77) Bromobenzene	11.195	156	179349	49.743	ug/l		86
78) n-propylbenzene	11.305	91	814656	49.519	ug/l		98
79) 2-Chlorotoluene	11.366	91	475195	46.847	ug/l		95
80) 1,3,5-Trimethylbenzene	11.451	105	598744	48.671	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.018	75	61778	43.092	ug/l		89
82) 4-Chlorotoluene	11.451	91	564655	49.445	ug/l		95
83) tert-Butylbenzene	11.713	119	590568	47.499	ug/l		95
84) 1,2,4-Trimethylbenzene	11.750	105	597050	48.780	ug/l		96
85) sec-Butylbenzene	11.890	105	755351	50.077	ug/l		99
86) p-Isopropyltoluene	12.006	119	643352	51.193	ug/l		96
87) 1,3-Dichlorobenzene	11.969	146	343737	51.144	ug/l		98
88) 1,4-Dichlorobenzene	12.043	146	351930	51.171	ug/l		98
89) n-Butylbenzene	12.329	91	597606	54.282	ug/l		97
90) Hexachloroethane	12.536	117	104038	48.860	ug/l		84
91) 1,2-Dichlorobenzene	12.335	146	346193	50.450	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	47490	46.503	ug/l		72
93) 1,2,4-Trichlorobenzene	13.585	180	207399	51.310	ug/l		96
94) Hexachlorobutadiene	13.725	225	66185	35.063	ug/l		98
95) Naphthalene	13.774	128	524901	38.397	ug/l		100
96) 1,2,3-Trichlorobenzene	13.957	180	153999	37.022	ug/l		99

10/02/2023
 Supervised By : Mahesh
 Dadoda

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Yesilyurt

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

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

10/02/2023
Supervised By :Mahesh
Dadoda

10/02/2023

