

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026411.D
 Acq On : 18 Jun 2022 03:39
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005324

Quant Time: Jun 18 03:59:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 01:02:22 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/18/2022
 Supervised By :Mahesh Dadoda 06/20/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	217293	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	201757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	100603	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	52303	2.771	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	55.400%	
7) Chloroethane-d5	1.584	69	49670	3.347	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	67.000%	
11) 1,1-Dichloroethene-d2	2.127	63	112304	3.465	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.400%	
20) 2-Butanone-d5	3.928	46	99556	54.060	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.120%	
24) Chloroform-d	4.365	84	124474	4.500	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.043	65	49433	4.224	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
32) Benzene-d6	5.063	84	223933	4.152	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.079	67	68874	4.375	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.320	98	201801	4.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	7.629	79	17656	3.459	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.200%	
46) 2-Hexanone-d5	8.092	63	75948	49.252	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49462	5.100	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	66745	4.307	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.146	85	68338	4.206	ug/L	100
3) Chloromethane	1.259	50	81380	4.511	ug/L	94
5) Vinyl chloride	1.327	62	87210	4.650	ug/L	85
6) Bromomethane	1.539	94	45577	4.348	ug/L	98
8) Chloroethane	1.600	64	63727m	5.473	ug/L	
9) Trichlorofluoromethane	1.770	101	121479	4.692	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.134	101	64938	4.325	ug/L	99
12) 1,1-Dichloroethene	2.134	96	67347	4.906	ug/L	94
13) Acetone	2.220	43	65007	45.549	ug/L	95
14) Carbon disulfide	2.310	76	163280	4.824	ug/L	99
15) Methyl Acetate	2.462	43	17529	5.119	ug/L	97
16) Methylene chloride	2.526	84	83315	4.757	ug/L	99
17) Methyl tert-butyl Ether	2.789	73	120755	5.116	ug/L	99
18) trans-1,2-Dichloroethene	2.777	96	67237	5.050	ug/L	98
19) 1,1-Dichloroethane	3.207	63	132899	5.234	ug/L	99
21) 2-Butanone	4.018	43	96558	52.287	ug/L	93
22) cis-1,2-Dichloroethene	3.928	96	71707	5.323	ug/L	99
23) Bromochloromethane	4.269	128	31057	5.433	ug/L	92
25) Chloroform	4.391	83	140627	5.105	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.143	62	63858	5.094	ug/L	98
29) 1,1,1-Trichloroethane	4.622	97	121278	5.440	ug/L	99
30) Cyclohexane	4.690	56	79132	4.746	ug/L	98
31) Carbon tetrachloride	4.841	117	97746	5.177	ug/L	100
33) Benzene	5.111	78	285363	5.517	ug/L	100
34) Trichloroethene	5.921	95	71209	5.042	ug/L	98
35) Methylcyclohexane	6.137	83	81508	4.173	ug/L	99
37) 1,2-Dichloropropane	6.178	63	71673	5.298	ug/L #	97
38) Bromodichloromethane	6.516	83	85810	5.229	ug/L	98
39) cis-1,3-Dichloropropene	7.034	75	67517	4.373	ug/L	99
40) 4-Methyl-2-pentanone	7.233	43	270530	54.383	ug/L	98
42) Toluene	7.391	91	305839	5.622	ug/L	99
44) trans-1,3-Dichloropropene	7.657	75	51622	4.186	ug/L	94
45) 1,1,2-Trichloroethane	7.841	97	46507	5.237	ug/L	96
47) Tetrachloroethene	7.976	164	55059	5.264	ug/L	98
48) 2-Hexanone	8.143	43	193840	54.388	ug/L	99
49) Dibromochloromethane	8.249	129	49104	4.993	ug/L	93
50) 1,2-Dibromoethane	8.355	107	39408	5.208	ug/L	95
51) Chlorobenzene	8.882	112	192619	5.422	ug/L	98
52) Ethylbenzene	9.014	91	299656	5.494	ug/L	99
53) m,p-Xylene	9.140	106	119094	5.602	ug/L	96
54) o-Xylene	9.545	106	111097	5.394	ug/L	97
55) Styrene	9.561	104	197177	5.701	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	52532	5.832	ug/L	96
59) Bromoform	9.731	173	20301	4.596	ug/L	100
60) Isopropylbenzene	9.931	105	303267	5.655	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	34250	5.246	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	231160	5.432	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	235927	5.601	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	147261	5.588	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	145492	5.433	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	129233	5.537	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	5764	4.984	ug/L	92
69) 1,3,5-Trichlorobenzene	12.644	180	98298	5.159	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	71878	5.115	ug/L	99
71) Naphthalene	13.500	128	95042	4.871	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	59886	5.090	ug/L	98

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

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