

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041323\
 Data File : VW030553.D
 Acq On : 13 Apr 2023 18:24
 Operator : SY/MD
 Sample : 02254-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA6

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/14/2023
 Supervised By : Mahesh Dadoda 04/14/2023

Quant Time: Apr 14 05:23:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 05:16:37 2023
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Difluorobenzene	5.548	114	134115	5.000 ug/L	0.00
28) Chlorobenzene-d5	8.796	117	128819	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59750	5.000 ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.278	65	53482	6.021 ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery = 120.400%		
7) Chloroethane-d5	1.536	69	41458	4.810 ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery = 96.200%		
11) 1,1-Dichloroethene-d2	2.069	63	15129955	717.825 ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery = 14356.400%#		
20) 2-Butanone-d5	3.822	46	99678	43.416 ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery = 86.840%		
24) Chloroform-d	4.265	84	88512	4.117 ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery = 82.400%		
26) 1,2-Dichloroethane-d4	4.960	65	47606	4.693 ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery = 93.800%		
32) Benzene-d6	4.976	84	165780	4.567 ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery = 91.400%		
36) 1,2-Dichloropropane-d6	6.002	67	50013	4.401 ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery = 88.000%		
41) Toluene-d8	7.252	98	135090	4.052 ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery = 81.000%		
43) trans-1,3-Dichloroprop...	7.568	79	17268	4.036 ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery = 80.800%		
46) 2-Hexanone-d5	8.037	63	67973	39.533 ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery = 79.060%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35485	3.962 ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery = 79.200%		
66) 1,2-Dichlorobenzene-d4	11.571	152	49515	4.637 ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery = 92.800%		

Target Compounds

					Qvalue
5) Vinyl chloride	1.285	62	149267m	9.517 ug/L	
8) Chloroethane	1.552	64	5268	0.586 ug/L	99
9) Trichlorofluoromethane	1.716	101	1773	0.078 ug/L	91
12) 1,1-Dichloroethene	2.063	96	19210103m	1714.278 ug/L	
13) Acetone	2.143	43	9721	4.428 ug/L	88
15) Methyl Acetate	2.401	43	2714	0.692 ug/L	96
19) 1,1-Dichloroethane	3.121	63	8297633	362.561 ug/L	97
21) 2-Butanone	3.921	43	20426	7.392 ug/L	98
22) cis-1,2-Dichloroethene	3.831	96	3399	0.287 ug/L	96
25) Chloroform	4.294	83	41627	1.800 ug/L	100
27) 1,2-Dichloroethane	5.060	62	62162	4.445 ug/L	96
29) 1,1,1-Trichloroethane	4.523	97	58546709m	2827.675 ug/L	
34) Trichloroethene	5.841	95	729367	59.107 ug/L	98
45) 1,1,2-Trichloroethane	7.783	97	3288	0.398 ug/L	95
47) Tetrachloroethene	7.915	164	20189	1.854 ug/L	99

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

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