

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012822\
 Data File : VW024486.D
 Acq On : 28 Jan 2022 14:53
 Operator : SY/MD
 Sample : N1328-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0HM1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2022
 Supervised By : Mahesh Dadoda 01/31/2022

Quant Time: Jan 29 02:26:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 02:05:31 2022
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Difluorobenzene	5.619	114	139246	5.000 ug/L	0.00
28) Chlorobenzene-d5	8.854	117	149883	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76853	5.000 ug/L	0.00

System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	45554	3.734 ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	74.600%	
7) Chloroethane-d5	1.571	69	46657	4.384 ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	87.600%	
11) 1,1-Dichloroethene-d2	2.121	63	1448035	62.101 ug/L	0.02
Spiked Amount	5.000	Range 60 - 125	Recovery =	1242.000%#	
20) 2-Butanone-d5	3.889	46	130300	67.018 ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery =	134.040%#	
24) Chloroform-d	4.352	84	113236	4.892 ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery =	97.800%	
26) 1,2-Dichloroethane-d4	5.034	65	52914	5.047 ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	101.000%	
32) Benzene-d6	5.053	84	202146	4.516 ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	90.400%	
36) 1,2-Dichloropropane-d6	6.072	67	67494	4.788 ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	95.800%	
41) Toluene-d8	7.317	98	168386	4.100 ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	82.000%	
43) trans-1,3-Dichloroprop...	7.625	79	21563	4.455 ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	89.000%	
46) 2-Hexanone-d5	8.088	63	105141	63.527 ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	127.060%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45193	5.387 ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	107.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	66740	5.064 ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	101.200%	

Target Compounds					Qvalue
3) Chloromethane	1.243	50	4521	0.317 ug/L	97
5) Vinyl chloride	1.314	62	26601	1.858 ug/L	97
12) 1,1-Dichloroethene	2.121	96	2598097	248.286 ug/L #	75
18) trans-1,2-Dichloroethene	2.764	96	28869	2.875 ug/L	90
19) 1,1-Dichloroethane	3.191	63	218477	11.671 ug/L	97
22) cis-1,2-Dichloroethene	3.909	96	4609719	457.085 ug/L	93
25) Chloroform	4.378	83	33839	1.592 ug/L	93
27) 1,2-Dichloroethane	5.150	62	4578	0.452 ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	2002539	115.186 ug/L	100
31) Carbon tetrachloride	4.828	117	1795m	0.115 ug/L	
33) Benzene	5.111	78	4806	0.120 ug/L	100
34) Trichloroethene	5.915	95	8130830	717.033 ug/L	93
45) 1,1,2-Trichloroethane	7.847	97	7662	1.150 ug/L	95
47) Tetrachloroethene	7.989	164	21413911m	2397.272 ug/L	
51) Chlorobenzene	8.886	112	7852	0.286 ug/L #	80

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

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