

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
 Data File : VV027474.D
 Acq On : 22 Aug 2022 17:48
 Operator : SY/MD
 Sample : N4252-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9D5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022

Quant Time: Aug 23 03:14:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 23 03:03:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	110684	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	109143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47054	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49627	6.300	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 126.000%		
7) Chloroethane-d5	1.568	69	37833	6.562	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 131.200%#		
11) 1,1-Dichloroethene-d2	2.108	63	85749	4.668	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 93.400%		
20) 2-Butanone-d5	3.889	46	32294	32.942	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 65.880%		
24) Chloroform-d	4.346	84	79926	5.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.400%		
26) 1,2-Dichloroethane-d4	5.034	65	34089	5.003	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.000%		
32) Benzene-d6	5.050	84	146292	4.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.800%		
36) 1,2-Dichloropropane-d6	6.069	67	46055	5.240	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.800%		
41) Toluene-d8	7.313	98	114449	4.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 83.800%		
43) trans-1,3-Dichloroprop...	7.625	79	13767	4.575	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 91.400%		
46) 2-Hexanone-d5	8.091	63	43125	43.533	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 87.060%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27291	4.876	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 97.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	36263	5.199	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 104.000%		
Target Compounds						
5) Vinyl chloride	1.310	62	1769938	171.434	ug/L	100
8) Chloroethane	1.584	64	4727m	0.783	ug/L	
12) 1,1-Dichloroethene	2.117	96	34180	4.081	ug/L	87
18) trans-1,2-Dichloroethene	2.757	96	108112	12.531	ug/L	99
19) 1,1-Dichloroethane	3.188	63	20948	1.173	ug/L	94
22) cis-1,2-Dichloroethene	3.905	96	10509064	1142.969	ug/L	98
29) 1,1,1-Trichloroethane	4.606	97	7173	0.428	ug/L	94
34) Trichloroethene	5.911	95	5676460	594.417	ug/L	98
47) Tetrachloroethene	7.979	164	2288	0.308	ug/L	76
60) Isopropylbenzene	9.931	105	2965	0.096	ug/L	95

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

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