

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
 Data File : VV038179.D
 Acq On : 19 Nov 2024 16:07
 Operator : SY/MD
 Sample : P4882-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3G9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
 Supervised By :Semsettin Yesilyurt 11/21/2024

Quant Time: Nov 20 00:35:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 22:47:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	230465	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	250313	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	110204	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	86451	4.894	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.800%			
7) Chloroethane-d5	1.529	69	79835	5.587	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.800%			
11) 1,1-Dichloroethene-d2	2.053	65	38723	5.094	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.800%			
20) 2-Butanone-d5	3.780	46	213479	60.411	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.820%			
24) Chloroform-d	4.243	84	188375	5.495	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.800%			
26) 1,2-Dichloroethane-d4	4.934	65	93374	6.070	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.400%			
32) Benzene-d6	4.950	84	347660	5.374	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.400%			
36) 1,2-Dichloropropane-d6	5.982	67	112651	5.659	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.200%			
41) Toluene-d8	7.236	98	277476	4.635	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
43) trans-1,3-Dichloroprop...	7.555	79	36280	4.902	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.000%			
46) 2-Hexanone-d5	8.018	63	190184	66.104	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 132.200%#			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	97336	5.760	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.200%			
66) 1,2-Dichlorobenzene-d4	11.554	152	118964	6.336	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 126.800%#			
Target Compounds					Qvalue	
3) Chloromethane	1.214	50	6702	0.357	ug/L	96
9) Trichlorofluoromethane	1.709	101	1495801	49.403	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	24100	1.395	ug/L	97
12) 1,1-Dichloroethene	2.063	96	7836	0.476	ug/L #	1
16) Methylene chloride	2.439	84	23853	1.271	ug/L	98
17) Methyl tert-butyl Ether	2.703	73	11974	0.322	ug/L	98
19) 1,1-Dichloroethane	3.108	63	66014	2.097	ug/L	99
22) cis-1,2-Dichloroethene	3.812	96	18313	1.021	ug/L	99
25) Chloroform	4.275	83	17522m	0.520	ug/L	
29) 1,1,1-Trichloroethane	4.506	97	26438	0.881	ug/L	98
34) Trichloroethene	5.825	95	258586	13.491	ug/L	96
42) Toluene	7.326	91	14783	0.199	ug/L	91
47) Tetrachloroethene	7.899	164	39454	2.562	ug/L	95
51) Chlorobenzene	8.815	112	12419	0.242	ug/L	94

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

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