

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
 Data File : VV038269.D
 Acq On : 22 Nov 2024 14:43
 Operator : SY/MD
 Sample : P4884-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3N4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/29/2024

Quant Time: Nov 23 00:02:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 23:57:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	241521	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.777	117	264379	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	103651	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	67367	3.639	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	72.800%		
7) Chloroethane-d5	1.529	69	67156	4.485	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	89.600%		
11) 1,1-Dichloroethene-d2	2.053	65	30763	3.862	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	77.200%		
20) 2-Butanone-d5	3.780	46	149195	40.287	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	80.580%		
24) Chloroform-d	4.240	84	162668	4.528	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.600%		
26) 1,2-Dichloroethane-d4	4.937	65	80884	5.017	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	100.400%		
32) Benzene-d6	4.954	84	276381	4.045	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	80.800%		
36) 1,2-Dichloropropane-d6	5.982	67	96323	4.581	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	91.600%		
41) Toluene-d8	7.236	98	214634	3.395	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	67.800%#		
43) trans-1,3-Dichloroprop...	7.558	79	25878	3.310	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	66.200%		
46) 2-Hexanone-d5	8.014	63	128164	42.177	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	84.360%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	79405	4.449	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	89.000%		
66) 1,2-Dichlorobenzene-d4	11.555	152	85808	4.859	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	97.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.105	85	5558	0.243	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	5514	0.304	ug/L	88
13) Acetone	2.108	43	11951m	4.363	ug/L	
16) Methylene chloride	2.439	84	20997	1.067	ug/L	99
17) Methyl tert-butyl Ether	2.700	73	14325	0.367	ug/L	97
19) 1,1-Dichloroethane	3.111	63	4916	0.149	ug/L #	79
22) cis-1,2-Dichloroethene	3.812	96	23204	1.235	ug/L	93
25) Chloroform	4.275	83	6347	0.180	ug/L	76
29) 1,1,1-Trichloroethane	4.507	97	35649	1.124	ug/L	100
34) Trichloroethene	5.822	95	306933	15.162	ug/L	98
42) Toluene	7.323	91	18029	0.229	ug/L	92
47) Tetrachloroethene	7.896	164	331952	20.406	ug/L	99
51) Chlorobenzene	8.812	112	12743	0.235	ug/L	96

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

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