

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111124\
 Data File : VX043793.D
 Acq On : 11 Nov 2024 15:41
 Operator : JC/MD
 Sample : P4786-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E27M8

Quant Time: Nov 12 00:55:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 12 00:51:02 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/12/2024
 Supervised By : Mahesh Dadoda 11/12/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	294844	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	263296	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	115823	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60561	38.556	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.120%		
7) Chloroethane-d5	1.648	69	37966	56.232	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	112.460%		
11) 1,1-Dichloroethene-d2	2.294	65	31534	43.489	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.980%		
21) 2-Butanone-d5	4.465	46	91445	88.916	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.920%		
24) Chloroform-d	5.050	84	149650	44.195	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.380%		
26) 1,2-Dichloroethane-d4	5.952	65	93949	43.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.340%		
32) Benzene-d6	5.964	84	308377	45.301	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.600%		
36) 1,2-Dichloropropane-d6	7.306	67	92208	44.523	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.040%		
41) Toluene-d8	8.647	98	273262	44.190	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.380%		
43) trans-1,3-Dichloroprop...	8.952	79	39948	40.334	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.660%		
47) 2-Hexanone-d5	9.384	63	77015	93.965	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.970%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	129585	48.767	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.540%		
66) 1,2-Dichlorobenzene-d4	12.317	152	103317	51.484	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.960%		
Target Compounds					Qvalue	
20) cis-1,2-Dichloroethene	4.477	96	10183m	4.845	ug/L	
34) Trichloroethene	7.123	95	13607	6.744	ug/L	93

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

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