

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
 Data File : VX043877.D
 Acq On : 15 Nov 2024 15:40
 Operator : JC/MD
 Sample : P4785-17DL 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E27N8DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2024
 Supervised By : Mahesh Dadoda 11/19/2024

Quant Time : Nov 16 00:12:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	222583	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	201256	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	84026	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	60372	43.682	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.360%		
7) Chloroethane-d5	1.648	69	51193m	54.970	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	109.940%		
11) 1,1-Dichloroethene-d2	2.294	65	30782	49.363	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.720%		
21) 2-Butanone-d5	4.458	46	77407	105.321	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.320%		
24) Chloroform-d	5.050	84	143253	48.716	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.440%		
26) 1,2-Dichloroethane-d4	5.952	65	97409	51.873	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.740%		
32) Benzene-d6	5.964	84	276363	49.356	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.720%		
36) 1,2-Dichloropropane-d6	7.305	67	79643	49.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.880%		
41) Toluene-d8	8.647	98	256389	48.426	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.860%		
43) trans-1,3-Dichloroprop...	8.945	79	38041	47.334	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.660%		
47) 2-Hexanone-d5	9.384	63	61248	104.264	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.260%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	111412	50.773	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.540%		
66) 1,2-Dichlorobenzene-d4	12.323	152	129227	73.721	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	147.440%#		
Target Compounds					Qvalue	
20) cis-1,2-Dichloroethene	4.477	96	5249m	3.235	ug/L	
34) Trichloroethene	7.123	95	165433	90.771	ug/L	98

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

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