

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
 Data File : VX043875.D
 Acq On : 15 Nov 2024 14:54
 Operator : JC/MD
 Sample : P4785-18DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E27N9DL

Manual Integrations
 APPROVED

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

Quant Time: Nov 16 00:12:24 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	229781	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	197991	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	86511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	61102	42.825	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.660%		
7) Chloroethane-d5	1.642	69	47865	49.787	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.580%		
11) 1,1-Dichloroethene-d2	2.294	65	30416	47.248	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.500%		
21) 2-Butanone-d5	4.452	46	80411m	105.981	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.980%		
24) Chloroform-d	5.056	84	142175	46.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.680%		
26) 1,2-Dichloroethane-d4	5.952	65	98546	50.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.660%		
32) Benzene-d6	5.970	84	276622	50.217	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.440%		
36) 1,2-Dichloropropane-d6	7.305	67	77089	49.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.280%		
41) Toluene-d8	8.646	98	252476	48.473	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.940%		
43) trans-1,3-Dichloroprop...	8.951	79	37837	47.856	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.720%		
47) 2-Hexanone-d5	9.384	63	61334	106.132	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.130%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	108624	50.319	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.640%		
66) 1,2-Dichlorobenzene-d4	12.323	152	141061	78.161	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	156.320%#		

Target Compounds Qvalue

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

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