

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111124\
 Data File : VX043794.D
 Acq On : 11 Nov 2024 16:04
 Operator : JC/MD
 Sample : P4786-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E27M9

Quant Time: Nov 12 00:55:32 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	298937	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	263773	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	113604	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61459	38.592	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.180%		
7) Chloroethane-d5	1.648	69	39475m	57.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	115.340%		
11) 1,1-Dichloroethene-d2	2.294	65	31323	42.606	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.220%		
21) 2-Butanone-d5	4.459	46	92445	88.657	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.660%		
24) Chloroform-d	5.056	84	147839	43.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.120%		
26) 1,2-Dichloroethane-d4	5.952	65	93385	42.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.640%		
32) Benzene-d6	5.964	84	307545	45.097	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.200%		
36) 1,2-Dichloropropane-d6	7.306	67	92425	44.547	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.100%		
41) Toluene-d8	8.647	98	278548	44.963	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.920%		
43) trans-1,3-Dichloroprop...	8.952	79	38889	39.194	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.380%		
47) 2-Hexanone-d5	9.385	63	78872	96.057	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.060%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	126694	47.593	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.180%		
66) 1,2-Dichlorobenzene-d4	12.317	152	102671	52.162	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.320%		
Target Compounds					Qvalue	
20) cis-1,2-Dichloroethene	4.489	96	3436	1.613	ug/L	80

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

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