

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111324\
 Data File : VX043843.D
 Acq On : 13 Nov 2024 18:57
 Operator : JC/MD
 Sample : P4785-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 14 04:31:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 02:04:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	269524	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	235931	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	104140	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	73940	51.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.000%
7) Chloroethane-d5	1.642	69	53226	86.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	172.480%#
11) 1,1-Dichloroethene-d2	2.294	65	33235	50.140	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.280%
21) 2-Butanone-d5	4.452	46	77021	81.926	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.930%
24) Chloroform-d	5.050	84	149122	48.176	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.360%
26) 1,2-Dichloroethane-d4	5.952	65	98654	50.170	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.340%
32) Benzene-d6	5.971	84	297095	48.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.420%
36) 1,2-Dichloropropane-d6	7.306	67	84805	45.698	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.400%
41) Toluene-d8	8.647	98	279126	50.374	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.740%
43) trans-1,3-Dichloroprop...	8.946	79	40996	46.193	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.380%
47) 2-Hexanone-d5	9.385	63	63207	86.063	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.060%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	115087	48.334	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.660%
66) 1,2-Dichlorobenzene-d4	12.317	152	99663	55.235	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.460%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.489	96	3811	1.984	ug/L #	75
34) Trichloroethene	7.123	95	224117	123.963	ug/L	97
61) 1,2,3-Trichloropropane	12.018	75	10154	5.023	ug/L #	63

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

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