

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX041000.D
 Acq On : 12 Apr 2024 01:06
 Operator : JC/MD
 Sample : P2049-05 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MC0RC5

Quant Time: Apr 12 01:49:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:36:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	281515	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	265141	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	138594	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	75208	37.560	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.120%
7) Chloroethane-d5	1.666	69	67526	41.350	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.700%
11) 1,1-Dichloroethene-d2	2.306	65	33175	38.807	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.620%
21) 2-Butanone-d5	4.452	46	132204	121.209	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.210%
24) Chloroform-d	5.056	84	163486	43.759	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.520%
26) 1,2-Dichloroethane-d4	5.958	65	108760	44.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.500%
32) Benzene-d6	5.970	84	323051	44.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.760%
36) 1,2-Dichloropropane-d6	7.306	67	96666	46.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.100%
41) Toluene-d8	8.647	98	296890	42.218	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.440%
43) trans-1,3-Dichloroprop...	8.952	79	41977	39.734	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.460%
47) 2-Hexanone-d5	9.384	63	88964	100.512	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.510%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	149296	48.009	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.020%
66) 1,2-Dichlorobenzene-d4	12.317	152	135462	48.724	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.440%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	21689	4.062	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	51756	12.549	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	6846	2.219	ug/L	97

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

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