

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042023\
 Data File : VX035212.D
 Acq On : 20 Apr 2023 13:53
 Operator : JC/MD
 Sample : 02378-12DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMK5DL

Quant Time: Apr 20 23:29:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 23:27:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	490302	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	429167	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	206505	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	102518	32.427	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.860%
7) Chloroethane-d5	1.672	69	87523	38.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.620%
11) 1,1-Dichloroethene-d2	2.306	65	55129	36.444	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.880%
21) 2-Butanone-d5	4.465	46	223297	105.989	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.990%
24) Chloroform-d	5.056	84	255635	42.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.880%
26) 1,2-Dichloroethane-d4	5.958	65	173996	45.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.020%
32) Benzene-d6	5.977	84	526048	42.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.340%
36) 1,2-Dichloropropane-d6	7.306	67	170161	45.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.380%
41) Toluene-d8	8.647	98	459124	40.749	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.500%
43) trans-1,3-Dichloroprop...	8.952	79	63756	38.740	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.480%
47) 2-Hexanone-d5	9.384	63	154432	102.119	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.120%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	224622	48.704	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	181328	45.311	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.620%
Target Compounds						
					Qvalue	
25) Chloroform	5.093	83	12252	2.078	ug/L	92
33) Benzene	6.037	78	358750	27.603	ug/L	100
51) Chlorobenzene	10.079	112	339545	38.221	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	58567	9.145	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	271482	41.428	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	434049	66.844	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	38932	10.502	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	17489	4.779	ug/L	99

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

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