

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042023\
 Data File : VX035214.D
 Acq On : 20 Apr 2023 14:40
 Operator : JC/MD
 Sample : 02378-18DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COM1DL

Quant Time: Apr 20 23:30:00 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	475849	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	409792	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	197971	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	100048	32.607	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.220%
7) Chloroethane-d5	1.672	69	87723	39.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.140%
11) 1,1-Dichloroethene-d2	2.307	65	53372	36.354	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.700%
21) 2-Butanone-d5	4.465	46	219672	107.435	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.440%
24) Chloroform-d	5.056	84	253180	43.817	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.640%
26) 1,2-Dichloroethane-d4	5.952	65	173777	46.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.660%
32) Benzene-d6	5.977	84	522146	44.356	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.720%
36) 1,2-Dichloropropane-d6	7.306	67	169800	47.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.440%
41) Toluene-d8	8.647	98	452777	42.085	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.180%
43) trans-1,3-Dichloroprop...	8.952	79	63622	40.486	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.980%
47) 2-Hexanone-d5	9.385	63	152233	105.425	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.420%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	220465	50.063	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.120%
66) 1,2-Dichlorobenzene-d4	12.317	152	176528	46.013	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.020%
Target Compounds						
					Qvalue	
33) Benzene	6.038	78	379882	30.611	ug/L	100
51) Chlorobenzene	10.080	112	462207	54.489	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	21010	3.422	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	254556	40.519	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	305990	49.154	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	27401	7.710	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	5586	1.592	ug/L	94

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

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