

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042023\
 Data File : VX035206.D
 Acq On : 20 Apr 2023 11:06
 Operator : JC/MD
 Sample : 02333-13DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMG8DL

Quant Time: Apr 20 23:28:11 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	6.757	114	532774	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	463208	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	221033	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	104794	30.505	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	61.000%	
7) Chloroethane-d5	1.672	69	85266	34.349	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	68.700%#	
11) 1,1-Dichloroethene-d2	2.306	65	54523	33.170	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.340%	
21) 2-Butanone-d5	4.458	46	200513	87.587	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.590%	
24) Chloroform-d	5.050	84	251204	38.829	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	77.660%	
26) 1,2-Dichloroethane-d4	5.952	65	169375	40.769	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.540%	
32) Benzene-d6	5.970	84	521826	39.217	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.440%	
36) 1,2-Dichloropropane-d6	7.305	67	168821	41.535	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	83.060%	
41) Toluene-d8	8.647	98	460613	37.877	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	75.760%#	
43) trans-1,3-Dichloroprop...	8.951	79	65485	36.866	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.740%	
47) 2-Hexanone-d5	9.384	63	139824	85.665	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	85.660%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	214208	43.033	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.060%	
66) 1,2-Dichlorobenzene-d4	12.317	152	180875	42.227	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.460%	
Target Compounds						
					Qvalue	
33) Benzene	6.031	78	379124	27.027	ug/L	100
51) Chlorobenzene	10.079	112	428269	44.666	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	10667	1.556	ug/L	88
65) 1,4-Dichlorobenzene	12.042	146	154102	21.970	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	123178	17.723	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	12697	3.200	ug/L	96
72) 1,2,3-Trichlorobenzene	13.963	180	1909	0.487	ug/L	96

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

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