

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042023\
 Data File : VX035207.D
 Acq On : 20 Apr 2023 11:29
 Operator : JC/MD
 Sample : 02397-16DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMM8DL

Quant Time: Apr 20 23:28:26 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	505476	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	434253	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	204767	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	104149	31.954	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	63.900%	
7) Chloroethane-d5	1.672	69	85844	36.450	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	72.900%	
11) 1,1-Dichloroethene-d2	2.306	65	54209	34.760	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.520%	
21) 2-Butanone-d5	4.464	46	203248	93.577	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.580%	
24) Chloroform-d	5.056	84	254730	41.501	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.000%	
26) 1,2-Dichloroethane-d4	5.952	65	173752	44.082	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.160%	
32) Benzene-d6	5.970	84	526798	42.230	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.460%	
36) 1,2-Dichloropropane-d6	7.305	67	170137	44.650	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.300%	
41) Toluene-d8	8.647	98	457875	40.162	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.320%	
43) trans-1,3-Dichloroprop...	8.951	79	64246	38.580	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.160%	
47) 2-Hexanone-d5	9.384	63	143151	93.551	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.550%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	213998	45.857	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.720%	
66) 1,2-Dichlorobenzene-d4	12.317	152	177150	44.643	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.280%	
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	212702	23.663	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	15358	2.418	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	65600	10.095	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	532818	82.750	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	62607	17.031	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	10164	2.801	ug/L	94

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

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