

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035162.D
 Acq On : 19 Apr 2023 12:24
 Operator : JC/MD
 Sample : 02397-17DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMM9DL

Quant Time: Apr 20 02:54:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:36:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	502221	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	433576	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	200317	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	145323	44.876	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.760%
7) Chloroethane-d5	1.672	69	118785	50.763	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.520%
11) 1,1-Dichloroethene-d2	2.306	65	72648	46.885	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.780%
21) 2-Butanone-d5	4.465	46	220210	102.043	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.040%
24) Chloroform-d	5.056	84	296348	48.594	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.180%
26) 1,2-Dichloroethane-d4	5.952	65	197904	50.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.060%
32) Benzene-d6	5.970	84	644978	51.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.560%
36) 1,2-Dichloropropane-d6	7.305	67	199696	52.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.980%
41) Toluene-d8	8.647	98	577970	50.775	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.560%
43) trans-1,3-Dichloroprop...	8.952	79	76866	46.231	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.460%
47) 2-Hexanone-d5	9.384	63	155520	101.793	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.790%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	236896	50.843	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.680%
66) 1,2-Dichlorobenzene-d4	12.323	152	204741	52.742	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.480%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	226451	25.232	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	15297	2.462	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	59637	9.382	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	565841	89.831	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	61357	17.062	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	10068	2.836	ug/L	98

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

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