

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX040998.D
 Acq On : 12 Apr 2024 00:20
 Operator : JC/MD
 Sample : P2049-03 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MCORB8

Quant Time: Apr 12 01:49:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:36:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	265272	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	245291	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	125589	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	74025	39.233	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.460%
7) Chloroethane-d5	1.666	69	68045	44.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.440%
11) 1,1-Dichloroethene-d2	2.306	65	31940	39.650	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.300%
21) 2-Butanone-d5	4.452	46	133915	130.296	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	130.300%#
24) Chloroform-d	5.062	84	160729	45.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.300%
26) 1,2-Dichloroethane-d4	5.958	65	108700	47.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.940%
32) Benzene-d6	5.977	84	315378	47.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.720%
36) 1,2-Dichloropropane-d6	7.306	67	97995	50.457	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.920%
41) Toluene-d8	8.647	98	281581	43.282	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.560%
43) trans-1,3-Dichloroprop...	8.952	79	42378	43.359	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.720%
47) 2-Hexanone-d5	9.384	63	90712	110.780	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.780%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	151393	52.623	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.240%
66) 1,2-Dichlorobenzene-d4	12.317	152	127735	50.703	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	10206	2.066	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	50376	12.737	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	14615	3.911	ug/L	98

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

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