

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042659.D
 Acq On : 27 Jul 2024 23:51
 Operator : JC/MD
 Sample : P3388-09 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20S4

Quant Time: Jul 29 04:25:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 29 03:03:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	161684	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	146002	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	57498	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	36039	36.689	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.380%
7) Chloroethane-d5	1.648	69	16839	41.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.294	65	20235	41.809	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.620%
21) 2-Butanone-d5	4.465	46	72949	100.200	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.200%
24) Chloroform-d	5.062	84	97304	45.257	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.520%
26) 1,2-Dichloroethane-d4	5.952	65	65710	47.372	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.740%
32) Benzene-d6	5.970	84	191567	47.277	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.560%
36) 1,2-Dichloropropane-d6	7.312	67	58137	48.478	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.960%
41) Toluene-d8	8.647	98	162787	44.807	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.620%
43) trans-1,3-Dichloroprop...	8.952	79	23122	41.200	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.400%
47) 2-Hexanone-d5	9.384	63	51814	96.635	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.640%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	84223	48.777	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.560%
66) 1,2-Dichlorobenzene-d4	12.317	152	54141	49.824	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.640%

Target Compounds Qvalue

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

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