

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040668.D
 Acq On : 15 Mar 2024 21:21
 Operator : JC/MD
 Sample : P1754-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCKT9

Quant Time: Mar 16 05:53:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 05:02:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	148347	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	139975	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	59873	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47861	36.805	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.620%
7) Chloroethane-d5	1.666	69	43772	42.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.320%
11) 1,1-Dichloroethene-d2	2.306	65	21948	36.665	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.320%
21) 2-Butanone-d5	4.452	46	99656	99.867	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.870%
24) Chloroform-d	5.056	84	111563	46.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.952	65	83685	46.415	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.820%
32) Benzene-d6	5.977	84	190176	44.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.560%
36) 1,2-Dichloropropane-d6	7.312	67	63407	47.641	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.280%
41) Toluene-d8	8.647	98	167146	40.388	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.780%
43) trans-1,3-Dichloroprop...	8.952	79	30774	43.443	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.880%
47) 2-Hexanone-d5	9.384	63	71472	97.323	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.320%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	87898	44.110	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.220%
66) 1,2-Dichlorobenzene-d4	12.317	152	62049	49.480	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.960%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	1537	1.700	ug/L #	1
13) Acetone	2.380	43	145326	203.940	ug/L	99
19) 1,1-Dichloroethane	3.611	63	5477	3.037	ug/L	93
22) 2-Butanone	4.562	43	3983	4.221	ug/L #	74

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

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