

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040675.D
 Acq On : 16 Mar 2024 00:01
 Operator : JC/MD
 Sample : P1754-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCL22

Quant Time: Mar 16 05:54:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.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	149171	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	143690	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62091	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	43389	33.182	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.360%
7) Chloroethane-d5	1.666	69	40945	39.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.440%
11) 1,1-Dichloroethene-d2	2.306	65	21149	35.135	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.260%
21) 2-Butanone-d5	4.452	46	100754	100.410	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.410%
24) Chloroform-d	5.056	84	109869	45.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.480%
26) 1,2-Dichloroethane-d4	5.958	65	82916	45.734	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.460%
32) Benzene-d6	5.976	84	187103	42.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.880%
36) 1,2-Dichloropropane-d6	7.305	67	62670	45.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.740%
41) Toluene-d8	8.647	98	163873	38.573	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.140%#
43) trans-1,3-Dichloroprop...	8.952	79	29210	40.169	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.340%
47) 2-Hexanone-d5	9.384	63	70423	93.415	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.420%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	84504	41.310	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.620%
66) 1,2-Dichlorobenzene-d4	12.323	152	66456	51.102	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	38244	42.060	ug/L	97
13) Acetone	2.380	43	26994	37.672	ug/L	99
19) 1,1-Dichloroethane	3.605	63	7257	4.001	ug/L	92
20) cis-1,2-Dichloroethene	4.489	96	11894	11.363	ug/L	95
30) 1,1,1-Trichloroethane	5.379	97	5134	2.869	ug/L #	77
34) Trichloroethene	7.129	95	39789	34.918	ug/L	95

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

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