

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034622.D
 Acq On : 14 Mar 2024 23:01
 Operator : SY/MD
 Sample : P1751-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL35

Quant Time: Mar 15 06:55:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 06:40:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	260265	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	243884	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	111050	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	111467	49.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.800%
7) Chloroethane-d5	1.532	69	96561	54.934	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.860%
11) 1,1-Dichloroethene-d2	2.060	65	52837	51.782	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.560%
21) 2-Butanone-d5	3.796	46	177079	117.362	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.360%
24) Chloroform-d	4.249	84	215557	54.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.060%
26) 1,2-Dichloroethane-d4	4.940	65	148563	56.989	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.980%
32) Benzene-d6	4.960	84	418592	56.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.740%
36) 1,2-Dichloropropane-d6	5.989	67	131726	58.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.280%
41) Toluene-d8	7.243	98	364600	54.737	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.480%
43) trans-1,3-Dichloroprop...	7.555	79	57022	50.551	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.100%
47) 2-Hexanone-d5	8.024	63	124156	110.686	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.690%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	177600	60.080	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	120.160%#
66) 1,2-Dichlorobenzene-d4	11.561	152	137823	60.718	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.440%#
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	14092	7.231	ug/L #	1
13) Acetone	2.124	43	407164	224.475	ug/L	98
19) 1,1-Dichloroethane	3.114	63	5062	1.370	ug/L	94
30) 1,1,1-Trichloroethane	4.513	97	7838	2.241	ug/L #	78

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

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