

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031524\
 Data File : VW034650.D
 Acq On : 15 Mar 2024 13:55
 Operator : SY/MD
 Sample : P1752-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL42

Quant Time: Mar 15 23:34:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 23:30:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	369356	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	333239	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	155478	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	106667	33.313	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.620%
7) Chloroethane-d5	1.532	69	95826	38.414	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.820%
11) 1,1-Dichloroethene-d2	2.060	65	53033	36.623	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.240%
21) 2-Butanone-d5	3.793	46	195356	91.234	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.230%
24) Chloroform-d	4.249	84	226230	39.960	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.920%
26) 1,2-Dichloroethane-d4	4.941	65	155910	42.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.280%
32) Benzene-d6	4.960	84	434750	43.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.460%
36) 1,2-Dichloropropane-d6	5.989	67	140128	45.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.320%
41) Toluene-d8	7.243	98	371692	40.839	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.680%
43) trans-1,3-Dichloroprop...	7.555	79	58315	37.835	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.680%
47) 2-Hexanone-d5	8.024	63	136892	89.317	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.320%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	185508	45.928	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.860%
66) 1,2-Dichlorobenzene-d4	11.561	152	142229	44.754	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.500%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	83313	30.123	ug/L	91
13) Acetone	2.124	43	189654	73.677	ug/L	99
19) 1,1-Dichloroethane	3.114	63	15454	2.947	ug/L	99
20) cis-1,2-Dichloroethene	3.815	96	24787	8.534	ug/L	97
30) 1,1,1-Trichloroethane	4.516	97	18465	3.864	ug/L	96

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

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