

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034649.D
 Acq On : 15 Mar 2024 13:31
 Operator : SY/MD
 Sample : P1752-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL41

Quant Time: Mar 15 23:33:56 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	5.535	114	359539	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	334335	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	156728	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	107008	34.332	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.660%
7) Chloroethane-d5	1.532	69	95781	39.445	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.880%
11) 1,1-Dichloroethene-d2	2.060	65	52673	37.368	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.740%
21) 2-Butanone-d5	3.793	46	192681	92.442	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.440%
24) Chloroform-d	4.249	84	222030	40.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.580%
26) 1,2-Dichloroethane-d4	4.941	65	149963	41.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.280%
32) Benzene-d6	4.960	84	426329	42.251	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.500%
36) 1,2-Dichloropropane-d6	5.989	67	136328	44.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.540%
41) Toluene-d8	7.243	98	369562	40.472	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.940%
43) trans-1,3-Dichloroprop...	7.555	79	59530	38.497	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.000%
47) 2-Hexanone-d5	8.024	63	135896	88.376	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.380%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	185405	45.752	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.500%
66) 1,2-Dichlorobenzene-d4	11.561	152	143577	44.818	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.640%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	70832	26.310	ug/L #	77
13) Acetone	2.124	43	271203	108.234	ug/L	100
19) 1,1-Dichloroethane	3.114	63	32877	6.441	ug/L	99
20) cis-1,2-Dichloroethene	3.815	96	42499	15.032	ug/L	92
27) 1,2-Dichloroethane	5.053	62	20225	4.705	ug/L	97
30) 1,1,1-Trichloroethane	4.516	97	5467	1.140	ug/L	92
37) 1,2-Dichloropropane	6.108	63	5400	1.987	ug/L #	87

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

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