

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\
 Data File : VV017437.D
 Acq On : 10 Jul 2020 14:10
 Operator : SY/MD
 Sample : L3254-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A45

Manual Integrations
 APPROVED

MMDadoda
 7/13/2020 11:44:08 AM

Quant Time: Jul 11 00:55:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 11 00:23:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	229055	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	218956	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	105781	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55375	46.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.88%
7) Chloroethane-d5	1.58	69	41573	49.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.26%
11) 1,1-Dichloroethene-d2	2.12	63	98510	36.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.98%
21) 2-Butanone-d5	3.91	46	87596	107.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.55%
24) Chloroform-d	4.38	84	142592	51.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.06	65	104860	55.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.78%
32) Benzene-d6	5.08	84	248027	52.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.88%
36) 1,2-Dichloropropane-d6	6.09	67	70787	51.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.94%
41) Toluene-d8	7.34	98	230310	50.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.30%
43) trans-1,3-Dichloropropene-	7.64	79	40625	51.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.50%
47) 2-Hexanone-d5	8.11	63	56818	101.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.65%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	93520	48.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	99791	56.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.84%

Target Compounds

					Ovalue
13) Acetone	2.19	43	8340	7.522 ug/L	100
19) 1,1-Dichloroethane	3.22	63	3698	1.344 ug/L	96
20) cis-1,2-Dichloroethene	3.94	96	56955m	35.530 ug/L	
34) Trichloroethene	5.94	95	1982	1.153 ug/L	80
46) Tetrachloroethene	8.00	164	5359	3.714 ug/L	84

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

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