

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071320\
 Data File : VV017463.D
 Acq On : 13 Jul 2020 12:31
 Operator : SY/MD
 Sample : L3270-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A32

Manual Integrations
 APPROVED

MMDadoda
 7/14/2020 12:19:35 PM

Quant Time: Jul 14 05:52:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 14 05:08:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	186554	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	175971	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	84095	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76372	78.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	157.28%#
7) Chloroethane-d5	1.58	69	58600	85.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	171.78%#
11) 1,1-Dichloroethene-d2	2.12	63	124958	56.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.64%
21) 2-Butanone-d5	3.91	46	96517	145.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	145.50%#
24) Chloroform-d	4.38	84	165133	73.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	147.02%#
26) 1,2-Dichloroethane-d4	5.06	65	121718	78.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	157.88%#
32) Benzene-d6	5.08	84	296116	77.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	155.80%#
36) 1,2-Dichloropropane-d6	6.09	67	83887	76.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	153.26%#
41) Toluene-d8	7.34	98	278138	76.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	152.22%#
43) trans-1,3-Dichloropropene-	7.64	79	49874	78.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	156.56%#
47) 2-Hexanone-d5	8.11	63	64421	143.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	143.40%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	103809	67.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	135.08%#
64) 1,2-Dichlorobenzene-d4	11.65	152	115413	82.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	164.16%#

Target Compounds

					Ovalue
13) Acetone	2.19	43	5923m	6.559	ug/L
19) 1,1-Dichloroethane	3.22	63	12554	5.603	ug/L
20) cis-1,2-Dichloroethene	3.94	96	196070	150.178	ug/L
34) Trichloroethene	5.94	95	3722	2.695	ug/L
46) Tetrachloroethene	8.00	164	12160	10.486	ug/L

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

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