

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\
 Data File : VV017454.D
 Acq On : 10 Jul 2020 20:45
 Operator : SY/MD
 Sample : L3270-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A16

Quant Time: Jul 11 02:13:38 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	261190	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	247759	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	119540	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52801	38.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.66%
7) Chloroethane-d5	1.58	69	40796	42.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.42%
11) 1,1-Dichloroethene-d2	2.12	63	94563	30.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.42%
21) 2-Butanone-d5	3.91	46	88493	95.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.28%
24) Chloroform-d	4.38	84	140159	44.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.12%
26) 1,2-Dichloroethane-d4	5.06	65	106077	49.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.28%
32) Benzene-d6	5.08	84	245883	45.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.88%
36) 1,2-Dichloropropane-d6	6.09	67	72592	47.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.20%
41) Toluene-d8	7.34	98	227413	44.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.64	79	39727	44.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.58%
47) 2-Hexanone-d5	8.11	63	56364	89.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.11%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	94181	43.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	99698	49.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.76%

Target Compounds

					Ovalue
13) Acetone	2.19	43	9313	7.366 ug/L	72
20) cis-1,2-Dichloroethene	3.95	96	3518	1.925 ug/L	84
29) Cyclohexane	4.70	56	2822	1.092 ug/L #	83
34) Trichloroethene	5.95	95	2262	1.163 ug/L #	84
46) Tetrachloroethene	8.00	164	11209	6.865 ug/L	97

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

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