

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017871.D
 Acq On : 08 Aug 2020 22:06
 Operator : SY/MD
 Sample : L3608-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L58

Manual Integrations
 APPROVED

MMDadoda
 8/10/2020 1:35:35 PM

Quant Time: Aug 10 06:36:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 10 05:09:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	228112	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	216549	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	111002	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	61606	52.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.58%
7) Chloroethane-d5	1.58	69	52025	51.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.96%
11) 1,1-Dichloroethene-d2	2.12	63	107220	37.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.76%
21) 2-Butanone-d5	3.91	46	67632	91.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.68%
24) Chloroform-d	4.38	84	150217	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.26%
26) 1,2-Dichloroethane-d4	5.06	65	120149	53.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.08%
32) Benzene-d6	5.07	84	264770	52.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.90%
36) 1,2-Dichloropropane-d6	6.09	67	67047	52.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.76%
41) Toluene-d8	7.34	98	252751	50.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.58%
43) trans-1,3-Dichloropropene-	7.64	79	36684	44.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.86%
47) 2-Hexanone-d5	8.11	63	40907	89.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97126	49.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	120115	53.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.16%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	11194	8.399 ug/L	89
18) Methyl tert-butyl Ether	2.78	73	4567m	0.967 ug/L	
20) cis-1,2-Dichloroethene	3.94	96	61141	41.272 ug/L	92
34) Trichloroethene	5.94	95	3673	2.374 ug/L	88
40) 4-Methyl-2-pentanone	7.25	43	1684	1.153 ug/L #	84

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

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