

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080620\
 Data File : VV017815.D
 Acq On : 06 Aug 2020 15:37
 Operator : SY/MD
 Sample : L3590-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L54

Quant Time: Aug 07 06:32:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 07 05:27:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	205247	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	204186	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	113493	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	37158	37.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.26%
7) Chloroethane-d5	1.58	69	37734	44.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.32%
11) 1,1-Dichloroethene-d2	2.12	63	77435	32.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.38%
21) 2-Butanone-d5	3.91	46	69284	92.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.06%
24) Chloroform-d	4.37	84	126971	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.84%
26) 1,2-Dichloroethane-d4	5.06	65	95870	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.96%
32) Benzene-d6	5.07	84	205390	42.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.04%
36) 1,2-Dichloropropane-d6	6.09	67	54272	40.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.36%
41) Toluene-d8	7.34	98	206723	43.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.28%
43) trans-1,3-Dichloropropene-	7.64	79	18997	21.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	43.10%#
47) 2-Hexanone-d5	8.11	63	48475	84.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.53%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	84204	41.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	105990	47.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.16%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	4744	3.258 ug/L	# 1
17) trans-1,2-Dichloroethene	2.78	96	1453	1.043 ug/L	93
18) Methyl tert-butyl Ether	2.78	73	46716	10.204 ug/L	97
20) cis-1,2-Dichloroethene	3.94	96	111435	74.900 ug/L	96
34) Trichloroethene	5.94	95	16352	10.389 ug/L	98
46) Tetrachloroethene	8.00	164	5011	3.593 ug/L	88

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

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