

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080620\
 Data File : VV017816.D
 Acq On : 06 Aug 2020 16:00
 Operator : SY/MD
 Sample : L3590-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L55

Quant Time: Aug 07 06:35:23 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	219639	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	217605	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	120318	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	40647	37.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.90%
7) Chloroethane-d5	1.58	69	40162	43.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.84%
11) 1,1-Dichloroethene-d2	2.12	63	83172	32.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.62%
21) 2-Butanone-d5	3.90	46	73203	90.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.89%
24) Chloroform-d	4.38	84	131675	44.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.98%
26) 1,2-Dichloroethane-d4	5.06	65	102394	47.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.78%
32) Benzene-d6	5.08	84	217757	42.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.09	67	57381	40.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.72%
41) Toluene-d8	7.34	98	225590	44.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.38%
43) trans-1,3-Dichloropropene-	7.64	79	22367	23.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.60%#
47) 2-Hexanone-d5	8.11	63	54314	88.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.87%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	91891	42.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	116171	49.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.38%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	4387	2.816	ug/L # 20
17) trans-1,2-Dichloroethene	2.78	96	1222	0.820	ug/L 86
18) Methyl tert-butyl Ether	2.78	73	47648	9.725	ug/L 97
20) cis-1,2-Dichloroethene	3.94	96	118605	74.496	ug/L 97
34) Trichloroethene	5.94	95	16587	9.888	ug/L 99
46) Tetrachloroethene	8.00	164	5736	3.860	ug/L 84

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

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