

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032620\
 Data File : VV015191.D
 Acq On : 27 Mar 2020 01:51
 Operator : SY/MD
 Sample : L1976-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTL4

Quant Time: Mar 27 06:40:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 27 03:08:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	563488	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	533663	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	215229	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	141336	46.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.50%
7) Chloroethane-d5	1.58	69	145844	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.70%
11) 1,1-Dichloroethene-d2	2.12	63	222630	32.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.58%
21) 2-Butanone-d5	3.93	46	260105	86.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.41%
24) Chloroform-d	4.38	84	304073	45.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.78%
26) 1,2-Dichloroethane-d4	5.06	65	208810	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.48%
32) Benzene-d6	5.08	84	577257	52.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.18%
36) 1,2-Dichloropropane-d6	6.10	67	194841	49.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.42%
41) Toluene-d8	7.34	98	517555	52.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.06%
43) trans-1,3-Dichloropropene-	7.64	79	68849	31.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.86%
47) 2-Hexanone-d5	8.12	63	194012	83.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.79%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	296571	44.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	185602	46.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.38%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	7988	1.444 ug/L #	53
17) trans-1,2-Dichloroethene	2.78	96	22556	5.711 ug/L	93
20) cis-1,2-Dichloroethene	3.94	96	1840318	418.291 ug/L #	98
25) Chloroform	4.40	83	9535	1.269 ug/L	90
68) 1,2,4-trichlorobenzene	13.29	180	5962	1.354 ug/L	98

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

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