

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015236.D
 Acq On : 28 Mar 2020 09:36
 Operator : SY/MD
 Sample : L1976-13DL2 1000X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTJ2DL2

Manual Integrations
 APPROVED

apatel
 3/31/2020 9:23:56 AM

Quant Time: Mar 30 02:01:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 28 05:21:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	607348	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	566812	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	242455	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	131160	53.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.44%
7) Chloroethane-d5	1.58	69	131026	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.12	63	212248	34.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.88%
21) 2-Butanone-d5	3.94	46	219871m	75.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.32%
24) Chloroform-d	4.38	84	273603	42.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.14%
26) 1,2-Dichloroethane-d4	5.06	65	180410	43.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.14%
32) Benzene-d6	5.08	84	504411	50.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.08%
36) 1,2-Dichloropropane-d6	6.10	67	170173	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.04%
41) Toluene-d8	7.34	98	458880	52.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.36%
43) trans-1,3-Dichloropropene-	7.64	79	82653	41.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.76%
47) 2-Hexanone-d5	8.12	63	174653	80.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.95%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	259879	39.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	175910	42.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.06%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	63121	11.681	ug/L 95
20) cis-1,2-Dichloroethene	3.94	96	648505	138.688	ug/L # 95
34) Trichloroethene	5.94	95	244549	57.451	ug/L 98
51) Chlorobenzene	8.90	112	12126	1.060	ug/L # 87
63) 1,4-Dichlorobenzene	11.30	146	10882	1.435	ug/L 98
65) 1,2-Dichlorobenzene	11.67	146	8562	1.107	ug/L 92

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

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