

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102220\
 Data File : VV019076.D
 Acq On : 22 Oct 2020 18:36
 Operator : SY/MD
 Sample : L4483-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FH2

Quant Time: Oct 23 07:23:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 13:54:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	315464	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	305357	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142582	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	133379	46.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.08%
7) Chloroethane-d5	1.58	69	106971	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.74%
11) 1,1-Dichloroethene-d2	2.12	63	190360	35.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.94%
21) 2-Butanone-d5	3.92	46	173807	90.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.18%
24) Chloroform-d	4.38	84	219586	43.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.62%
26) 1,2-Dichloroethane-d4	5.06	65	154101	45.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.46%
32) Benzene-d6	5.08	84	444008	47.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.08%
36) 1,2-Dichloropropane-d6	6.09	67	146098	48.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.56%
41) Toluene-d8	7.34	98	390220	46.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.44%
43) trans-1,3-Dichloropropene-	7.64	79	69726	44.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.94%
47) 2-Hexanone-d5	8.11	63	118857	90.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.35%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	178273	44.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	147718	49.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.78%

Target Compounds

					Ovalue
13) Acetone	2.21	43	6792	5.199	ug/L 85
51) Chlorobenzene	8.90	112	12262	1.993	ug/L 93
62) 1,3-Dichlorobenzene	11.21	146	3142	0.734	ug/L 86
63) 1,4-Dichlorobenzene	11.29	146	7317	1.637	ug/L 96
65) 1,2-Dichlorobenzene	11.67	146	77919	18.061	ug/L 99
68) 1,2,4-trichlorobenzene	13.29	180	11434	4.150	ug/L 96
70) 1,2,3-Trichlorobenzene	13.77	180	10551	3.780	ug/L 95

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

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