

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102220\
 Data File : VV019079.D
 Acq On : 22 Oct 2020 19:47
 Operator : SY/MD
 Sample : L4483-05 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FH3

Quant Time: Oct 23 07:38:22 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	308858	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	294870	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	146562	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	121146	43.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.36%
7) Chloroethane-d5	1.58	69	102783	45.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.02%
11) 1,1-Dichloroethene-d2	2.12	63	188543	35.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.76%
21) 2-Butanone-d5	3.91	46	173002	91.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.68%
24) Chloroform-d	4.37	84	220609	44.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.90%
26) 1,2-Dichloroethane-d4	5.05	65	155901	47.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.50%
32) Benzene-d6	5.07	84	440255	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.62%
36) 1,2-Dichloropropane-d6	6.09	67	142790	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.74%
41) Toluene-d8	7.34	98	367190	45.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.04%
43) trans-1,3-Dichloropropene-	7.64	79	67067	44.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.60%
47) 2-Hexanone-d5	8.11	63	114169	89.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.87%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	174396	44.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	148007	48.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.30%

Target Compounds

					Ovalue
33) Benzene	5.13	78	315652	34.968	ug/L 100
51) Chlorobenzene	8.90	112	1398700	235.366	ug/L 100
62) 1,3-Dichlorobenzene	11.20	146	64490	14.663	ug/L 96
63) 1,4-Dichlorobenzene	11.29	146	532181	115.796	ug/L 99
65) 1,2-Dichlorobenzene	11.67	146	670607	151.223	ug/L 99
68) 1,2,4-trichlorobenzene	13.28	180	95370	33.676	ug/L 99
70) 1,2,3-Trichlorobenzene	13.77	180	23940	8.343	ug/L 98

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

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