

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120220\
 Data File : VV019449.D
 Acq On : 02 Dec 2020 15:20
 Operator : SY/MD
 Sample : L4921-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FW1

Quant Time: Dec 03 06:29:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 03 05:50:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	383418	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	385575	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	183618	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	145533	38.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.00%
7) Chloroethane-d5	1.58	69	133232	42.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.50%
11) 1,1-Dichloroethene-d2	2.12	63	238244	34.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.90%
21) 2-Butanone-d5	3.89	46	232787	99.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.74%
24) Chloroform-d	4.37	84	284438	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.90%
26) 1,2-Dichloroethane-d4	5.05	65	193777	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.64%
32) Benzene-d6	5.07	84	557138	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.74%
36) 1,2-Dichloropropane-d6	6.09	67	188212	49.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.24%
41) Toluene-d8	7.33	98	479428	46.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.88%
43) trans-1,3-Dichloropropene-	7.64	79	85521	46.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.36%
47) 2-Hexanone-d5	8.10	63	119794	80.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.16%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	203529	41.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.90%
64) 1,2-Dichlorobenzene-d4	11.64	152	188696	52.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.84%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.17	43	9549	5.351	ug/L	97
25) Chloroform	4.40	83	10167	1.771	ug/L	83
51) Chlorobenzene	8.90	112	36978	4.683	ug/L	99
62) 1,3-Dichlorobenzene	11.21	146	6715	1.257	ug/L	97
63) 1,4-Dichlorobenzene	11.29	146	21814	3.885	ug/L	96
65) 1,2-Dichlorobenzene	11.66	146	219854	40.088	ug/L	98
68) 1,2,4-trichlorobenzene	13.28	180	32917	9.561	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	25035	6.957	ug/L	99

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

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