

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018795.D
 Acq On : 09 Oct 2020 05:23
 Operator : SY/MD
 Sample : L4239-10 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P5

Quant Time: Oct 09 08:53:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 07:31:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	337329	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	325593	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	164028	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	132331	43.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.34%
7) Chloroethane-d5	1.58	69	111305	45.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.24%
11) 1,1-Dichloroethene-d2	2.12	63	200804	33.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.96%
21) 2-Butanone-d5	3.90	46	195849	104.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.06%
24) Chloroform-d	4.38	84	247056	45.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.38%
26) 1,2-Dichloroethane-d4	5.05	65	171590	46.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.62%
32) Benzene-d6	5.07	84	490426	46.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.09	67	147706	43.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.46%
41) Toluene-d8	7.34	98	411523	44.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.48%
43) trans-1,3-Dichloropropene-	7.64	79	70111	41.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.96%
47) 2-Hexanone-d5	8.11	63	120694	100.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.79%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	188444	47.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	173906	47.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	151232	58.067	ug/L 99
29) Cyclohexane	4.70	56	94481	23.962	ug/L 99
30) 1,1,1-Trichloroethane	4.63	97	422465	97.354	ug/L 99
34) Trichloroethene	5.94	95	20987	7.059	ug/L 92
42) Toluene	7.41	91	3936576	371.026	ug/L 97
46) Tetrachloroethene	8.00	164	2829	1.298	ug/L 93
52) Ethylbenzene	9.03	91	309357	25.676	ug/L 100
53) m,p-Xylene	9.16	106	469926	106.254	ug/L 99
54) o-xylene	9.56	106	213607	50.853	ug/L 98
56) Isopropylbenzene	9.95	105	185140	15.929	ug/L 99
65) 1,2-Dichlorobenzene	11.67	146	13908	2.591	ug/L 97
68) 1,2,4-trichlorobenzene	13.29	180	51606	15.844	ug/L 98
70) 1,2,3-Trichlorobenzene	13.77	180	17682	5.469	ug/L 98

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

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