

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018790.D
 Acq On : 09 Oct 2020 03:24
 Operator : SY/MD
 Sample : L4239-18DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3S2DL

Quant Time: Oct 09 08:33:38 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	338670	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	331434	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161547	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	131668	42.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.58%
7) Chloroethane-d5	1.58	69	111480	45.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.02%
11) 1,1-Dichloroethene-d2	2.12	63	200647	33.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.64%
21) 2-Butanone-d5	3.90	46	196241	103.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.86%
24) Chloroform-d	4.38	84	248184	45.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.42%
26) 1,2-Dichloroethane-d4	5.06	65	175358	47.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.30%
32) Benzene-d6	5.07	84	506116	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.90%
36) 1,2-Dichloropropane-d6	6.09	67	165739	47.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.30%
41) Toluene-d8	7.34	98	446974	47.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.42%
43) trans-1,3-Dichloropropene-	7.64	79	75902	44.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.30%
47) 2-Hexanone-d5	8.11	63	108932	89.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.36%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	168776	42.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	172778	48.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.64%

Target Compounds

					Ovalue
46) Tetrachloroethene	8.00	164	1769	0.798 ug/L	88
51) Chlorobenzene	8.90	112	442287	61.701 ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	157948	29.989 ug/L	100
63) 1,4-Dichlorobenzene	11.29	146	297873	54.369 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	5340	1.010 ug/L #	86
68) 1,2,4-trichlorobenzene	13.29	180	52941	16.504 ug/L	98

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

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