

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018749.D
 Acq On : 07 Oct 2020 23:44
 Operator : SY/MD
 Sample : L4239-18 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 07:49:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 08 02:46:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	352123	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	285121	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	140785	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70607	34.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.38%
7) Chloroethane-d5	1.58	69	65029	38.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.16%
11) 1,1-Dichloroethene-d2	2.12	63	119254	28.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.68%#
21) 2-Butanone-d5	3.92	46	129593	84.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.13%
24) Chloroform-d	4.38	84	179527	40.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.40%
26) 1,2-Dichloroethane-d4	5.06	65	125957	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.86%
32) Benzene-d6	5.07	84	360585	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.86%
36) 1,2-Dichloropropane-d6	6.09	67	113374	51.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.90%
41) Toluene-d8	7.34	98	266242	39.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.38%#
43) trans-1,3-Dichloropropene-	7.64	79	46803	39.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.40%
47) 2-Hexanone-d5	8.11	63	55302	66.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.72%
57) 1,1,1,2,2-Tetrachloroethane-	10.24	84	103465	35.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	115883	42.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.60%

Target Compounds

					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	2864	1.071 ug/L	91
30) 1,1,1-Trichloroethane	4.64	97	5756m	1.626 ug/L	
42) Toluene	7.41	91	47466	5.238 ug/L	99
51) Chlorobenzene	8.90	112	100349	16.370 ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	37371	8.202 ug/L	98
63) 1,4-Dichlorobenzene	11.29	146	70063	14.933 ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	11706	3.986 ug/L	96

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

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