

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018748.D
 Acq On : 07 Oct 2020 23:20
 Operator : SY/MD
 Sample : L4239-17 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 07:45:50 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	293769	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	278409	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	135689	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72016	41.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.60%
7) Chloroethane-d5	1.58	69	64813	45.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.12	63	117586m	33.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.00%
21) 2-Butanone-d5	3.91	46	103937	80.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.88%
24) Chloroform-d	4.38	84	154188	41.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.78%
26) 1,2-Dichloroethane-d4	5.06	65	109425	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.54%
32) Benzene-d6	5.08	84	294139	41.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.42%
36) 1,2-Dichloropropane-d6	6.09	67	93941	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.18%
41) Toluene-d8	7.34	98	265069	39.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.90%#
43) trans-1,3-Dichloropropene-	7.64	79	45878	39.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.72%
47) 2-Hexanone-d5	8.11	63	54768	67.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.67%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	100868	35.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	112817	43.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.46%

Target Compounds

					Ovalue
42) Toluene	7.42	91	6867	0.776 ug/L	96
51) Chlorobenzene	8.90	112	30043	5.019 ug/L	93
62) 1,3-Dichlorobenzene	11.21	146	18504	4.214 ug/L	90
63) 1,4-Dichlorobenzene	11.30	146	17325	3.831 ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	12067	4.263 ug/L #	94

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

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