

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071720\
 Data File : VV017529.D
 Acq On : 17 Jul 2020 17:27
 Operator : SY/MD
 Sample : L3336-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 PMW-4

Quant Time: Jul 18 06:10:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 18 05:06:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	346742	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	303899	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153579	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83242	46.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.22%
7) Chloroethane-d5	1.58	69	66751	52.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.28%
11) 1,1-Dichloroethene-d2	2.12	63	137168	33.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.12%
21) 2-Butanone-d5	3.91	46	112326	91.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.10%
24) Chloroform-d	4.38	84	173273	41.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	5.06	65	126345	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.18%
32) Benzene-d6	5.07	84	311618	47.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.94%
36) 1,2-Dichloropropane-d6	6.09	67	97317	51.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.96%
41) Toluene-d8	7.34	98	283195	44.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.74%
43) trans-1,3-Dichloropropene-	7.64	79	48108	43.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.44%
47) 2-Hexanone-d5	8.11	63	81267	104.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.75%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	126423	47.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	114923	44.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.50%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.20	43	8317	4.955	ug/L	97
16) Methylene chloride	2.52	84	2256	0.930	ug/L	83
20) cis-1,2-Dichloroethene	3.94	96	6797	2.801	ug/L	88
34) Trichloroethene	5.94	95	4331	1.816	ug/L	97
51) Chlorobenzene	8.90	112	58550	9.623	ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	46930	9.793	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	48299	9.930	ug/L	99
65) 1,2-Dichlorobenzene	11.66	146	6837	1.431	ug/L #	84
68) 1,2,4-trichlorobenzene	13.28	180	48537	15.333	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	4840	1.503	ug/L	91

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

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