

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070920\
 Data File : VV017401.D
 Acq On : 09 Jul 2020 16:25
 Operator : SY/MD
 Sample : L3254-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A50

Quant Time: Jul 10 04:33:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 10 04:00:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	245512	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	233294	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127180	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58660	45.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.80%
7) Chloroethane-d5	1.58	69	43065	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.92%
11) 1,1-Dichloroethene-d2	2.12	63	102174	35.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.62%
21) 2-Butanone-d5	3.91	46	88513	101.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.39%
24) Chloroform-d	4.38	84	142548	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.44%
26) 1,2-Dichloroethane-d4	5.06	65	103879	51.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.38%
32) Benzene-d6	5.08	84	255794	50.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.52%
36) 1,2-Dichloropropane-d6	6.09	67	73463	50.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.24%
41) Toluene-d8	7.34	98	237730	49.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.14%
43) trans-1,3-Dichloropropene-	7.64	79	41734	49.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.82%
47) 2-Hexanone-d5	8.11	63	63679	106.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	103178	50.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	109639	51.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.12%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.19	43	9379	7.892	ug/L	88
29) Cyclohexane	4.71	56	6322	2.599	ug/L	94
33) Benzene	5.13	78	8017	1.300	ug/L	100
35) Methylcyclohexane	6.16	83	3962	1.478	ug/L	98
42) Toluene	7.41	91	43841	6.360	ug/L	97
46) Tetrachloroethene	8.00	164	2030	1.320	ug/L	86
52) Ethylbenzene	9.03	91	147206	18.671	ug/L	99
53) m,p-Xylene	9.16	106	308661	104.572	ug/L	99
54) o-xylene	9.56	106	409191	144.328	ug/L	98
56) Isopropylbenzene	9.95	105	35480	4.498	ug/L	97

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

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