

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
 Data File : VV016858.D
 Acq On : 12 Jun 2020 03:56
 Operator : SY/MD
 Sample : L2915-17DL 250X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E50DL

Manual Integrations
 APPROVED

MMDadoda
 6/12/2020 3:36:36 PM

Quant Time: Jun 12 07:58:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 05:55:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	357612	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	334990	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161922	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	107302	42.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.04%
7) Chloroethane-d5	1.56	69	60026	39.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.28%
11) 1,1-Dichloroethene-d2	2.12	63	140772	33.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.44%
21) 2-Butanone-d5	3.90	46	163908	87.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.76%
24) Chloroform-d	4.37	84	219544	42.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.58%
26) 1,2-Dichloroethane-d4	5.05	65	160439	45.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.94%
32) Benzene-d6	5.07	84	430790	44.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.22%
36) 1,2-Dichloropropane-d6	6.09	67	131124	43.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.12%
41) Toluene-d8	7.34	98	390172	44.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.06%
43) trans-1,3-Dichloropropene-	7.64	79	63313	40.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.78%
47) 2-Hexanone-d5	8.11	63	98624	75.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.15%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	166908	41.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.78%
64) 1,2-Dichlorobenzene-d4	11.65	152	158801	45.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.92%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
29) Cyclohexane	4.71	56	3357m	0.806	ug/L	
33) Benzene	5.12	78	1330884	134.278	ug/L	100
42) Toluene	7.41	91	78267	7.491	ug/L	99
52) Ethylbenzene	9.04	91	97346	8.411	ug/L	100
53) m,p-Xylene	9.16	106	2844	0.660	ug/L	92
54) o-xylene	9.57	106	6805	1.601	ug/L	97

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

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