

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
 Data File : VV016860.D
 Acq On : 12 Jun 2020 04:44
 Operator : SY/MD
 Sample : L2915-05DL 500X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E09DL

Manual Integrations
 APPROVED

MMDadoda
 6/12/2020 3:36:52 PM

Quant Time: Jun 12 08:04:53 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	351947	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	328345	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159425	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	106596	42.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.84%
7) Chloroethane-d5	1.56	69	75962	50.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.96%
11) 1,1-Dichloroethene-d2	2.12	63	143753	34.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.94%
21) 2-Butanone-d5	3.90	46	166728	90.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.71%
24) Chloroform-d	4.37	84	223167	44.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.38%
26) 1,2-Dichloroethane-d4	5.05	65	163213	47.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.04%
32) Benzene-d6	5.07	84	440518	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.08%
36) 1,2-Dichloropropane-d6	6.09	67	133908	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.78%
41) Toluene-d8	7.34	98	395314	45.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.02%
43) trans-1,3-Dichloropropene-	7.64	79	64392	41.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.80%
47) 2-Hexanone-d5	8.11	63	95687	74.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.39%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	167285	42.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	165306	48.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.18%

Target Compounds					Qvalue
29) Cyclohexane	4.70	56	2446m	0.599	ug/L
33) Benzene	5.12	78	954894	98.293	ug/L
42) Toluene	7.41	91	27454	2.681	ug/L
52) Ethylbenzene	9.04	91	58232	5.134	ug/L
53) m,p-Xylene	9.16	106	5208	1.233	ug/L
54) o-xylene	9.57	106	5299	1.272	ug/L

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

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