

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016770.D
 Acq On : 10 Jun 2020 15:38
 Operator : SY/MD
 Sample : L2914-13DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E25DL

Manual Integrations
 APPROVED

MMDadoda
 6/11/2020 4:23:21 PM

Quant Time: Jun 11 02:23:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 01:04:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	350510	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	326799	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172931	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	124266	50.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.48%
7) Chloroethane-d5	1.55	69	59164	39.87	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.74%
11) 1,1-Dichloroethene-d2	2.11	63	146022	35.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.32%
21) 2-Butanone-d5	3.90	46	170032	92.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.89%
24) Chloroform-d	4.37	84	223513	44.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.88%
26) 1,2-Dichloroethane-d4	5.05	65	163290	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.48%
32) Benzene-d6	5.07	84	446309	47.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.76%
36) 1,2-Dichloropropane-d6	6.09	67	136391	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.90%
41) Toluene-d8	7.33	98	400545	46.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.66%
43) trans-1,3-Dichloropropene-	7.64	79	68827	45.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.00%
47) 2-Hexanone-d5	8.11	63	106533	83.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.21%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	185086	47.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	176216	47.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.50%

Target Compounds					Ovalue
22) 2-Butanone	4.01	43	6282m	3.378	ug/L
33) Benzene	5.12	78	1671395	172.860	ug/L
42) Toluene	7.41	91	8862	0.869	ug/L
52) Ethylbenzene	9.04	91	39308	3.482	ug/L

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

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