

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016769.D
 Acq On : 10 Jun 2020 15:15
 Operator : SY/MD
 Sample : L2914-12DL 500X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E15DL

Quant Time: Jun 11 02:18:33 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	366514	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	346857	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	170786	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	110482	42.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.44%
7) Chloroethane-d5	1.56	69	74625	48.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.18%
11) 1,1-Dichloroethene-d2	2.12	63	146538	33.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.48%
21) 2-Butanone-d5	3.89	46	172933	90.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.35%
24) Chloroform-d	4.37	84	224493	42.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.38%
26) 1,2-Dichloroethane-d4	5.05	65	161450	45.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.28%
32) Benzene-d6	5.07	84	442976	44.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.09	67	138779	44.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.06%
41) Toluene-d8	7.34	98	401114	43.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.44%
43) trans-1,3-Dichloropropene-	7.64	79	69766	42.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.96%
47) 2-Hexanone-d5	8.11	63	99266	73.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.05%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	179736	43.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	169927	46.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.24%

Target Compounds

					Ovalue
33) Benzene	5.12	78	734451	71.566	ug/L 100
42) Toluene	7.41	91	68985	6.377	ug/L 100
52) Ethylbenzene	9.04	91	40494	3.379	ug/L 97
54) o-xylene	9.57	106	2753	0.626	ug/L 86

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

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