

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016749.D
 Acq On : 10 Jun 2020 04:43
 Operator : SY/MD
 Sample : L2914-10 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E13

Quant Time: Jun 10 06:21:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 06:10:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	347936	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	327582	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	164392	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	88606	36.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.18%
7) Chloroethane-d5	1.56	69	70876	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.22%
11) 1,1-Dichloroethene-d2	2.12	63	133244	32.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.64%
21) 2-Butanone-d5	3.89	46	183461	100.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.96%
24) Chloroform-d	4.37	84	227785	45.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.26%
26) 1,2-Dichloroethane-d4	5.05	65	163061	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.04%
32) Benzene-d6	5.07	84	436915	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.54%
36) 1,2-Dichloropropane-d6	6.09	67	139044	47.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.48%
41) Toluene-d8	7.34	98	387956	44.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.54%
43) trans-1,3-Dichloropropene-	7.64	79	61289	39.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.96%
47) 2-Hexanone-d5	8.11	63	124041	96.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.66%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	192845	49.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	174561	49.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.52%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
29) Cyclohexane	4.70	56	9624	2.364	ug/L	# 23
33) Benzene	5.12	78	3627391	374.258	ug/L	100
42) Toluene	7.41	91	350705	34.324	ug/L	99
52) Ethylbenzene	9.03	91	219954	19.436	ug/L	99
53) m,p-Xylene	9.16	106	11470	2.722	ug/L	89
54) o-xylene	9.57	106	12262	2.951	ug/L	98

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

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