

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016778.D
 Acq On : 10 Jun 2020 18:49
 Operator : SY/MD
 Sample : L2914-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E27

Quant Time: Jun 11 03:27:19 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	357222	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	341434	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171988	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	105009	41.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.32%
7) Chloroethane-d5	1.55	69	71773	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.90%
11) 1,1-Dichloroethene-d2	2.11	63	140640	33.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.46%
21) 2-Butanone-d5	3.90	46	166989	89.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.51%
24) Chloroform-d	4.37	84	216647	42.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.54%
26) 1,2-Dichloroethane-d4	5.05	65	155293	44.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.08%
32) Benzene-d6	5.07	84	430627	43.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.50%
36) 1,2-Dichloropropane-d6	6.09	67	133349	43.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.92%
41) Toluene-d8	7.33	98	388828	43.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.10%
43) trans-1,3-Dichloropropene-	7.64	79	63972	40.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.08%
47) 2-Hexanone-d5	8.11	63	97850	73.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	176948	43.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.14%
64) 1,2-Dichlorobenzene-d4	11.65	152	168075	45.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.58%

Target Compounds

					Ovalue
13) Acetone	2.17	43	4299	3.497 ug/L	91
27) 1,2-Dichloroethane	5.15	62	168442	42.968 ug/L	98
29) Cyclohexane	4.70	56	4015	0.946 ug/L #	84
33) Benzene	5.12	78	1279654	126.673 ug/L	100
42) Toluene	7.41	91	12739	1.196 ug/L	96
52) Ethylbenzene	9.04	91	48254	4.091 ug/L	99
54) o-xylene	9.57	106	2881	0.665 ug/L	93

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

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