

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016777.D
 Acq On : 10 Jun 2020 18:25
 Operator : SY/MD
 Sample : L2914-08 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E03

Manual Integrations
 APPROVED

MMDadoda
 6/11/2020 4:23:31 PM

Quant Time: Jun 11 03:22:06 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	354572	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	329411	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	170987	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	107347	42.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.82%
7) Chloroethane-d5	1.55	69	73729	49.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.22%
11) 1,1-Dichloroethene-d2	2.11	63	144238	34.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.66%
21) 2-Butanone-d5	3.89	46	168510	91.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.00%
24) Chloroform-d	4.37	84	219544	43.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.30%
26) 1,2-Dichloroethane-d4	5.05	65	163670	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.60%
32) Benzene-d6	5.07	84	449324	47.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.64%
36) 1,2-Dichloropropane-d6	6.09	67	135918	45.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.84%
41) Toluene-d8	7.33	98	403003	46.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.50%
43) trans-1,3-Dichloropropene-	7.64	79	66707	43.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.54%
47) 2-Hexanone-d5	8.11	63	104419	80.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	183856	46.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	172976	47.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

					Ovalue
25) Chloroform	4.40	83	7579	1.633 ug/L	92
29) Cyclohexane	4.69	56	13129m	3.207 ug/L	
33) Benzene	5.12	78	1876509	192.535 ug/L	100
42) Toluene	7.41	91	39501	3.845 ug/L	98
52) Ethylbenzene	9.04	91	29179	2.564 ug/L	100
53) m,p-Xylene	9.16	106	27738	6.546 ug/L	95
54) o-xylene	9.56	106	10064	2.408 ug/L	93

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

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