

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017220.D
 Acq On : 27 Jun 2020 07:21
 Operator : SY/MD
 Sample : L3133-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9Q34

Manual Integrations
 APPROVED

MMDadoda
 6/30/2020 1:57:53 PM

Quant Time: Jun 29 00:30:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 29 00:10:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	345343	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	328674	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151060	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90370	37.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.18%
7) Chloroethane-d5	1.58	69	62015	42.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.82%
11) 1,1-Dichloroethene-d2	2.12	63	148007	36.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.34%
21) 2-Butanone-d5	3.91	46	150784	83.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.60%
24) Chloroform-d	4.38	84	219486	44.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.06	65	162654	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.52%
32) Benzene-d6	5.08	84	413338	43.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.26%
36) 1,2-Dichloropropane-d6	6.10	67	121293	41.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.14%
41) Toluene-d8	7.34	98	371974	42.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.56%
43) trans-1,3-Dichloropropene-	7.64	79	60408	39.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.54%
47) 2-Hexanone-d5	8.11	63	97352	75.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.61%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	162914	41.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	155168	48.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.26%

Target Compounds

					Ovalue
13) Acetone	2.19	43	25053	21.083	ug/L 100
20) cis-1,2-Dichloroethene	3.95	96	6839	2.684	ug/L 92
22) 2-Butanone	4.02	43	4908m	2.678	ug/L
34) Trichloroethene	5.94	95	52439	20.106	ug/L 99

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

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