

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\
 Data File : VV016507.D
 Acq On : 04 Jun 2020 14:07
 Operator : SY/MD
 Sample : L2849-11DL 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTR6DL

Manual Integrations
 APPROVED

MMDadoda
 6/5/2020 1:08:04 PM

Quant Time: Jun 05 03:34:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 05 01:52:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	363229	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	344507	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	165994	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95118	36.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.94%
7) Chloroethane-d5	1.57	69	75394	40.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.18%
11) 1,1-Dichloroethene-d2	2.12	63	136222	29.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.74%#
21) 2-Butanone-d5	3.89	46	169036	102.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.76%
24) Chloroform-d	4.38	84	214311	44.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.78%
26) 1,2-Dichloroethane-d4	5.06	65	149555	46.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.52%
32) Benzene-d6	5.07	84	428241	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.09	67	135650	47.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.36%
41) Toluene-d8	7.34	98	384545	45.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.76%
43) trans-1,3-Dichloropropene-	7.64	79	60872	43.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.88%
47) 2-Hexanone-d5	8.11	63	133756	108.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.61%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182238	46.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	155871	49.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.94%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	53698	19.247 ug/L	97
13) Acetone	2.17	43	6317	4.109 ug/L	91
15) Methyl Acetate	2.45	43	4216m	1.492 ug/L	
20) cis-1,2-Dichloroethene	3.94	96	80189	29.203 ug/L	98

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

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