

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016615.D
 Acq On : 07 Jun 2020 02:33
 Operator : SY/MD
 Sample : L2875-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTY9

Manual Integrations
 APPROVED

MMDadoda
 6/8/2020 3:05:30 PM

Quant Time: Jun 07 03:42:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Jun 07 03:25:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	371289	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	342122	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159419	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	112765	42.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.76%
7) Chloroethane-d5	1.56	69	79130	41.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.36%
11) 1,1-Dichloroethene-d2	2.12	63	152208	32.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.30%
21) 2-Butanone-d5	3.90	46	180342	107.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.25%
24) Chloroform-d	4.37	84	232820m	47.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.36%
26) 1,2-Dichloroethane-d4	5.05	65	167119	50.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.14%
32) Benzene-d6	5.07	84	472295	51.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.06%
36) 1,2-Dichloropropane-d6	6.09	67	151421	53.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.06%
41) Toluene-d8	7.34	98	424904	51.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.10%
43) trans-1,3-Dichloropropene-	7.64	79	65172	46.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.66%
47) 2-Hexanone-d5	8.11	63	127305	104.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.10%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	180672	46.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	165741	55.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.64%

Target Compounds					Ovalue
13) Acetone	2.17	43	2055	1.308 ug/L	72
42) Toluene	7.42	91	8151	0.764 ug/L	94

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

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