

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016489.D
 Acq On : 04 Jun 2020 04:48
 Operator : SY/MD
 Sample : L2849-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 07:33:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 05:34:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	348254	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	337147	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	173816	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	131922	53.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.96%
7) Chloroethane-d5	1.56	69	78008	43.81	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.62%
11) 1,1-Dichloroethene-d2	2.12	63	152664	34.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.82%
21) 2-Butanone-d5	3.89	46	209255	132.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	132.67%#
24) Chloroform-d	4.37	84	218950	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.05	65	152631	49.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.48%
32) Benzene-d6	5.07	84	440477	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.54%
36) 1,2-Dichloropropane-d6	6.09	67	137677	48.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.86%
41) Toluene-d8	7.34	98	400634	48.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.70%
43) trans-1,3-Dichloropropene-	7.64	79	61034	44.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.02%
47) 2-Hexanone-d5	8.11	63	159016	131.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	131.95%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	202396	53.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.06%
64) 1,2-Dichlorobenzene-d4	11.65	152	171237	52.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.84%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	2333042	872.188	ug/L 100
12) 1,1-Dichloroethene	2.13	96	9112m	4.713	ug/L
13) Acetone	2.17	43	25767	17.480	ug/L 99
15) Methyl Acetate	2.43	43	2386333	880.777	ug/L 100
17) trans-1,2-Dichloroethene	2.78	96	4414	1.809	ug/L 87
20) cis-1,2-Dichloroethene	3.93	96	3673449m	1395.290	ug/L
22) 2-Butanone	3.99	43	30044m	16.425	ug/L

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

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