

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016631.D
 Acq On : 07 Jun 2020 09:44
 Operator : SY/MD
 Sample : L2862-05DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9D88DL

Manual Integrations
 APPROVED

MMDadoda
 6/8/2020 3:05:59 PM

Quant Time: Jun 08 06:40:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 08 05:42:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	358641	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	335970	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151737	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	108753	42.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.62%
7) Chloroethane-d5	1.56	69	63375	34.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.12%#
11) 1,1-Dichloroethene-d2	2.12	63	145365	32.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.56%
21) 2-Butanone-d5	3.90	46	174414	107.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.38%
24) Chloroform-d	4.37	84	227792	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.56%
26) 1,2-Dichloroethane-d4	5.05	65	161935	50.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.46%
32) Benzene-d6	5.07	84	457244	50.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.62%
36) 1,2-Dichloropropane-d6	6.09	67	144163	51.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.82%
41) Toluene-d8	7.34	98	405326	49.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.18%
43) trans-1,3-Dichloropropene-	7.64	79	60793	44.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.96%
47) 2-Hexanone-d5	8.11	63	122587	102.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.07%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182107	47.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	161687	56.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.40%

Target Compounds					Ovalue
29) Cyclohexane	4.70	56	2585m	0.648	ug/L
33) Benzene	5.13	78	274287	27.760	ug/L
52) Ethylbenzene	9.04	91	8235	0.723	ug/L

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

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