

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016706.D
 Acq On : 09 Jun 2020 10:54
 Operator : SY/MD
 Sample : L2861-10DL 200X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E42DL

Quant Time: Jun 10 01:15:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 00:34:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	356566	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	336242	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167041	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	95017	37.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.54%
7) Chloroethane-d5	1.56	69	72383	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.90%
11) 1,1-Dichloroethene-d2	2.12	63	136847	32.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.78%
21) 2-Butanone-d5	3.89	46	185705	99.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.72%
24) Chloroform-d	4.37	84	231923	45.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.66%
26) 1,2-Dichloroethane-d4	5.05	65	165604	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.18%
32) Benzene-d6	5.07	84	447511	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.34%
36) 1,2-Dichloropropane-d6	6.09	67	143902	47.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.26%
41) Toluene-d8	7.34	98	403303	45.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.68%
43) trans-1,3-Dichloropropene-	7.64	79	69992	44.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.96%
47) 2-Hexanone-d5	8.11	63	122368	92.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.90%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	191309	47.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	174824	49.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.08%

Target Compounds

					Ovalue
29) Cyclohexane	4.70	56	5992	1.434 ug/L	# 92
33) Benzene	5.12	78	1367470	137.456 ug/L	100
42) Toluene	7.41	91	96905	9.240 ug/L	100
52) Ethylbenzene	9.03	91	118611	10.211 ug/L	99
53) m,p-Xylene	9.16	106	8821	2.039 ug/L	95
54) o-xylene	9.57	106	14320	3.357 ug/L	91

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

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