

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016666.D
 Acq On : 08 Jun 2020 17:48
 Operator : SY/MD
 Sample : L2861-08DL 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E40DL

Quant Time: Jun 09 02:33:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 01:02:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	377620	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	354493	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	176832	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	111836	41.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.94%
7) Chloroethane-d5	1.56	69	79733	49.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.74%
11) 1,1-Dichloroethene-d2	2.12	63	153073	34.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.42%
21) 2-Butanone-d5	3.89	46	188434	95.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.55%
24) Chloroform-d	4.37	84	242853	44.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.64%
26) 1,2-Dichloroethane-d4	5.05	65	171659	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.16%
32) Benzene-d6	5.07	84	487180	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.36%
36) 1,2-Dichloropropane-d6	6.09	67	151760	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.28%
41) Toluene-d8	7.34	98	438772	46.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.58%
43) trans-1,3-Dichloropropene-	7.64	79	73121	44.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.16%
47) 2-Hexanone-d5	8.11	63	133175	95.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.90%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	204645	48.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.06%
64) 1,2-Dichlorobenzene-d4	11.65	152	187732	49.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.50%

Target Compounds

					Ovalue
29) Cyclohexane	4.70	56	7111	1.614 ug/L	98
33) Benzene	5.12	78	960877	91.613 ug/L	100
42) Toluene	7.41	91	1211143	109.539 ug/L	100
52) Ethylbenzene	9.03	91	394677	32.227 ug/L	99
53) m,p-Xylene	9.16	106	63721	13.974 ug/L	95
54) o-xylene	9.57	106	56702	12.608 ug/L	99
56) Isopropylbenzene	9.95	105	6927	0.573 ug/L #	91

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

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