

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052820\
 Data File : VU038360.D
 Acq On : 28 May 2020 20:41
 Operator : JC/MD
 Sample : L2756-06MSD 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETKW8MSD

Quant Time: May 29 08:50:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 29 04:31:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	612733	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	593602	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	278473	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	194677	50.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.22%
7) Chloroethane-d5	1.93	69	160566	54.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.06%
11) 1,1-Dichloroethene-d2	2.59	63	397620	50.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.16%
21) 2-Butanone-d5	4.66	46	400302	109.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.53%
24) Chloroform-d	5.10	84	380396	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
26) 1,2-Dichloroethane-d4	5.74	65	267063	51.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.18%
32) Benzene-d6	5.76	84	802018	52.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.72	67	251414	52.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.16%
41) Toluene-d8	7.92	98	691509	50.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.44%
43) trans-1,3-Dichloropropene-	8.20	79	120590	50.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.32%
47) 2-Hexanone-d5	8.65	63	289574	115.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.03%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	348135	49.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	269542	52.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.44%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.60	96	196131	52.79	ug/L	94
16) Methylene chloride	3.08	84	32692	7.66	ug/L	98
19) 1,1-Dichloroethane	3.91	63	44173	5.85	ug/L	95
20) cis-1,2-Dichloroethene	4.71	96	693485	158.64	ug/L	96
30) 1,1,1-Trichloroethane	5.35	97	253368	39.25	ug/L	99
33) Benzene	5.81	78	902509	54.13	ug/L	100
34) Trichloroethene	6.57	95	221828	52.00	ug/L	99
40) 4-Methyl-2-pentanone	7.82	43	14632	2.13	ug/L	97
42) Toluene	7.99	91	1362915	77.87	ug/L	100
51) Chlorobenzene	9.47	112	587572	52.23	ug/L	100
52) Ethylbenzene	9.59	91	81248	4.14	ug/L	99
53) m,p-Xylene	9.71	106	62274	8.30	ug/L	96
54) o-xylene	10.12	106	23032	3.16	ug/L	95

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

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