

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052620\
 Data File : VU038307.D
 Acq On : 26 May 2020 19:19
 Operator : JC/MD
 Sample : L2749-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4W8

Quant Time: May 27 08:48:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 27 06:51:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	306998	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	309851	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	154996	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	93295	3.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.40%
7) Chloroethane-d5	1.93	69	83754	3.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.00%
11) 1,1-Dichloroethene-d2	2.59	63	142386	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.66	46	352568	50.89	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.78%
24) Chloroform-d	5.10	84	201892	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.74	65	118137	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.76	84	417660	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.72	67	134395	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.92	98	376393	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	8.20	79	54198	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.65	63	275192	48.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.10%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	111713	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	152091	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.65	43	8034	1.848	ug/L	91
17) Methyl tert-butyl Ether	3.40	73	30620	0.517	ug/L #	23
30) Cyclohexane	5.42	56	14451	0.345	ug/L	95
33) Benzene	5.81	78	81329	0.820	ug/L	100
42) Toluene	7.99	91	8700	0.083	ug/L	100
51) Chlorobenzene	9.47	112	9972173	153.411	ug/L	100
54) o-Xylene	10.12	106	6775	0.161	ug/L	97
56) Isopropylbenzene	10.50	105	193660	1.792	ug/L	100
62) 1,3-Dichlorobenzene	11.76	146	14910	0.296	ug/L	96
63) 1,4-Dichlorobenzene	11.85	146	95210	1.863	ug/L	98
65) 1,2-Dichlorobenzene	12.22	146	32423	0.668	ug/L	98

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

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