

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U052720\
 Data File : VU038330.D
 Acq On : 27 May 2020 18:52
 Operator : JC/MD
 Sample : L2749-15 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4X9

Quant Time: May 28 06:04:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 28 04:16:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	309672	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	300211	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	148893	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	88223	3.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.40%
7) Chloroethane-d5	1.93	69	83401	3.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.00%
11) 1,1-Dichloroethene-d2	2.59	63	137897	2.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.20%#
20) 2-Butanone-d5	4.66	46	344007	49.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.44%
24) Chloroform-d	5.10	84	199044	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.74	65	117526	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.76	84	412349	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.72	67	131809	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.92	98	370413	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	8.20	79	50924	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.65	63	273741	49.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.68%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	107979	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	150257	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.95	64	5136	0.250	ug/L	89
13) Acetone	2.65	43	4405	1.005	ug/L	96
16) Methylene chloride	3.08	84	2295	0.092	ug/L	83
22) cis-1,2-Dichloroethene	4.70	96	2715	0.107	ug/L	80
30) Cyclohexane	5.42	56	6110	0.150	ug/L	96
33) Benzene	5.81	78	1937521	20.154	ug/L	100
35) Methylcyclohexane	6.79	83	5652	0.145	ug/L	86
42) Toluene	7.99	91	2897697	28.553	ug/L	97
51) Chlorobenzene	9.47	112	494074	7.845	ug/L	98
52) Ethylbenzene	9.59	91	258170	2.348	ug/L	99
53) m,p-Xylene	9.71	106	279614	6.633	ug/L	99
54) o-Xylene	10.12	106	112841	2.769	ug/L	92
56) Isopropylbenzene	10.50	105	128938	1.232	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	14206	0.289	ug/L	93
65) 1,2-Dichlorobenzene	12.22	146	8154	0.175	ug/L	93

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

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