

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U052120\
 Data File : VU038270.D
 Acq On : 21 May 2020 17:25
 Operator : JC/MD
 Sample : L2724-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4W2

Quant Time: May 22 02:24:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 22 01:03:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	460891	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	442329	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	215037	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	125602	2.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.60%
7) Chloroethane-d5	1.93	69	141870	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.80%
11) 1,1-Dichloroethene-d2	2.59	63	188647	2.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.60%#
20) 2-Butanone-d5	4.66	46	526456	50.61	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.22%
24) Chloroform-d	5.10	84	288380	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.74	65	170960	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.76	84	600141	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.72	67	196391	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.92	98	533769	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	8.20	79	70937	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.65	63	471146	58.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	169588	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	206873	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

					Ovalue
13) Acetone	2.66	43	6031	0.924 ug/L	95
17) Methyl tert-butyl Ether	3.40	73	48765	0.549 ug/L	98
33) Benzene	5.81	78	27339	0.193 ug/L	100
51) Chlorobenzene	9.47	112	102684	1.107 ug/L	97
53) m,p-Xylene	9.71	106	9988	0.161 ug/L	85
54) o-Xylene	10.11	106	4543	0.076 ug/L	97
63) 1,4-Dichlorobenzene	11.84	146	9976	0.141 ug/L	98
65) 1,2-Dichlorobenzene	12.22	146	6869	0.102 ug/L #	83

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

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