

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U051420\
 Data File : VU038179.D
 Acq On : 14 May 2020 19:00
 Operator : JC/MD
 Sample : L2653-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD8

Quant Time: May 15 04:03:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 15 01:05:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	300555	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	293630	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	137338	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	103545	3.77	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	1.92	69	100522	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.58	63	147342	3.21	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.73	46	396807	58.50	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.00%
24) Chloroform-d	5.10	84	197326	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.74	65	118926	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.75	84	409049	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.72	67	140353	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.92	98	366156	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	8.20	79	48153	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.66	63	340972	63.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.94%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	118947	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	138524	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
14) Carbon disulfide	2.81	76	7543	0.101	ug/L	# 69
19) 1,1-Dichloroethane	3.90	63	45149	1.015	ug/L	99
30) Cyclohexane	5.41	56	19722	0.497	ug/L	98
33) Benzene	5.80	78	15039	0.160	ug/L	100
35) Methylcyclohexane	6.78	83	83533	2.193	ug/L	88
42) Toluene	7.99	91	15302	0.154	ug/L	92
52) Ethylbenzene	9.59	91	8841	0.082	ug/L	98
53) m,p-Xylene	9.71	106	10290	0.250	ug/L	85
54) o-Xylene	10.11	106	9253	0.232	ug/L	92

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

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