

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070920\
 Data File : VU039412.D
 Acq On : 09 Jul 2020 22:48
 Operator : SY/MD
 Sample : L3244-09DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4B15DL

Quant Time: Jul 10 02:22:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 10 02:02:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	102813	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	94233	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46194	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	25565	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.93	69	33078	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.58	63	41494	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.66	46	150664	55.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.52%
24) Chloroform-d	5.08	84	63455	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.72	65	42829	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.75	84	125362	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
36) 1,2-Dichloropropane-d6	6.71	67	43639	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.91	98	105728	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
43) trans-1,3-Dichloropropene-	8.19	79	17092	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.64	63	111819	53.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.12%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	40761	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	44226	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

					Ovalue
30) Cyclohexane	5.41	56	5838	0.500 ug/L	99
35) Methylcyclohexane	6.78	83	4352	0.373 ug/L #	79
42) Toluene	7.98	91	4410	0.146 ug/L #	76
52) Ethylbenzene	9.57	91	302284	9.066 ug/L	99
53) m,p-Xylene	9.70	106	59613	4.745 ug/L	100
54) o-Xylene	10.10	106	36263	2.965 ug/L	98
56) Isopropylbenzene	10.48	105	32788	0.991 ug/L	98

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

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