

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062620\
 Data File : VU039155.D
 Acq On : 26 Jun 2020 11:03
 Operator : SY/MD
 Sample : L3110-02DL 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F12DL

Quant Time: Jun 27 00:08:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 23:52:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	338496	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	323944	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	144850	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	45192	1.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	36.40%#
7) Chloroethane-d5	1.93	69	45882	2.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	44.80%#
11) 1,1-Dichloroethene-d2	2.59	63	69799	1.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	29.40%#
20) 2-Butanone-d5	4.68	46	250691	28.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	56.04%
24) Chloroform-d	5.10	84	114827	2.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	47.20%#
26) 1,2-Dichloroethane-d4	5.74	65	73988	2.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	49.40%#
32) Benzene-d6	5.76	84	206361	2.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	46.00%#
36) 1,2-Dichloropropane-d6	6.72	67	72668	2.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	48.20%#
41) Toluene-d8	7.92	98	157824	2.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	42.00%#
43) trans-1,3-Dichloropropene-	8.20	79	29901	2.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	45.60%#
46) 2-Hexanone-d5	8.66	63	169696	25.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	50.12%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	68536	2.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	48.80%#
64) 1,2-Dichlorobenzene-d4	12.21	152	68986	2.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	51.20%#

Target Compounds

					Ovalue
27) 1,2-Dichloroethane	5.83	62	25964	0.727 ug/L	97
30) Cyclohexane	5.42	56	4796	0.128 ug/L #	87
33) Benzene	5.81	78	696652	6.845 ug/L	100
42) Toluene	8.00	91	10942	0.108 ug/L	94
52) Ethylbenzene	9.59	91	63117	0.594 ug/L	97
53) m,p-Xylene	9.71	106	9642	0.247 ug/L	92

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

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