

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062620\
 Data File : VU039162.D
 Acq On : 26 Jun 2020 14:06
 Operator : SY/MD
 Sample : L3110-02DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F12DL

Quant Time: Jun 27 00:40:13 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	254940	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	247374	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	110000	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	67269	3.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.00%
7) Chloroethane-d5	1.93	69	72098	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.59	63	110896	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	4.68	46	415825	61.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.44%
24) Chloroform-d	5.10	84	183053	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.74	65	117304	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.76	84	338659	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.72	67	116743	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.92	98	264522	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	8.20	79	48017	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.66	63	304619	58.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.82%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	113098	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	112568	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

Target Compounds

					Ovalue
27) 1,2-Dichloroethane	5.83	62	34110	1.269 ug/L	100
30) Cyclohexane	5.42	56	5943	0.207 ug/L	97
33) Benzene	5.81	78	948102	12.198 ug/L	100
42) Toluene	7.99	91	15314	0.198 ug/L	99
52) Ethylbenzene	9.58	91	86133	1.062 ug/L	98
53) m,p-Xylene	9.71	106	13807	0.463 ug/L	89
56) Isopropylbenzene	10.50	105	6675	0.089 ug/L	98

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

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