

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062520\
 Data File : VU039123.D
 Acq On : 25 Jun 2020 17:56
 Operator : SY/MD
 Sample : L3110-02DL 25X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F12DL

Quant Time: Jun 26 03:42:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 00:59:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	258947	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	242292	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	104734	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	87642	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.93	69	83394	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.59	63	131389	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	4.67	46	410931	60.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.10%
24) Chloroform-d	5.10	84	191955	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.74	65	125422	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.76	84	369770	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.00%
36) 1,2-Dichloropropane-d6	6.72	67	124114	5.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.00%
41) Toluene-d8	7.92	98	283274	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	8.20	79	49237	5.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.40%
46) 2-Hexanone-d5	8.65	63	304978	60.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	115720	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	114869	5.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.80%

Target Compounds

					Ovalue
27) 1,2-Dichloroethane	5.83	62	60038	2.198 ug/L	96
30) Cyclohexane	5.42	56	9874	0.351 ug/L	96
33) Benzene	5.81	78	1629234	21.401 ug/L	100
42) Toluene	7.99	91	24298	0.322 ug/L	92
52) Ethylbenzene	9.59	91	140171	1.765 ug/L	100
53) m,p-Xylene	9.71	106	19312	0.661 ug/L	87
54) o-Xylene	10.11	106	2058	0.073 ug/L	97
56) Isopropylbenzene	10.50	105	11014	0.150 ug/L	97

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

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