

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
 Data File : VU039090.D
 Acq On : 25 Jun 2020 02:59
 Operator : SY/MD
 Sample : L3110-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F21

Quant Time: Jun 25 04:08:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	261089	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	262978	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	107816	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	94867	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.93	69	87560	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.80%
11) 1,1-Dichloroethene-d2	2.59	63	140145	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	4.67	46	404556	58.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.26%
24) Chloroform-d	5.10	84	198990	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.74	65	123464	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.76	84	383885	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.72	67	129955	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.92	98	295359	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	8.20	79	51708	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.65	63	315592	57.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.82%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	119718	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	118331	5.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
17) Methyl tert-butyl Ether	3.40	73	202156	3.927	ug/L	97
33) Benzene	5.81	78	11076	0.134	ug/L	100
42) Toluene	7.99	91	11331	0.138	ug/L	99
53) m,p-Xylene	9.71	106	3028	0.096	ug/L	84

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

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