

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062620\
 Data File : VU039175.D
 Acq On : 26 Jun 2020 19:16
 Operator : SY/MD
 Sample : L3121-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F01

Quant Time: Jun 27 02:11:47 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	240987	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	249551	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	118658	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	61715	3.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.00%
7) Chloroethane-d5	1.93	69	62955	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.58	63	107745	3.18	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.74	46	297052	46.64	ug/L	0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.28%
24) Chloroform-d	5.10	84	157254	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.74	65	95094	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	5.75	84	301389	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.72	67	112949	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.92	98	265753	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	8.20	79	44890	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.66	63	291642	55.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.82%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	95639	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	107371	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) Methyl tert-butyl Ether	3.41	73	21038025	442.775	ug/L	94
18) trans-1,2-Dichloroethene	3.38	96	163292	9.143	ug/L	93
22) cis-1,2-Dichloroethene	4.70	96	206935	10.738	ug/L	93
27) 1,2-Dichloroethane	5.83	62	40702	1.601	ug/L	100
30) Cyclohexane	5.40	56	81525	2.813	ug/L #	70
33) Benzene	5.80	78	215937	2.754	ug/L	100
34) Trichloroethene	6.57	95	71337	3.762	ug/L	97
42) Toluene	7.99	91	10180	0.131	ug/L	88
47) Tetrachloroethene	8.57	164	39718	2.906	ug/L	95
52) Ethylbenzene	9.58	91	20842	0.255	ug/L	99
54) o-Xylene	10.11	106	15584	0.539	ug/L	99

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

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