

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111020\
 Data File : VU041184.D
 Acq On : 10 Nov 2020 18:01
 Operator : SY/MD
 Sample : L4646-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0W2

Quant Time: Nov 11 02:31:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 11 00:43:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	52802	5.00	ug/L	0.01
28) Chlorobenzene-d5	9.42	117	53496	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24269	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.59	65	13324	3.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.00%
7) Chloroethane-d5	1.92	69	12409	3.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.80%
11) 1,1-Dichloroethene-d2	2.58	63	22954	2.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.80%#
20) 2-Butanone-d5	4.75	46	61171	41.87	ug/L	0.11
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.74%
24) Chloroform-d	5.10	84	37802	4.82	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.74	65	24741	5.09	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.75	84	62792	4.39	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.72	67	23388	5.02	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.91	98	50484	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
43) trans-1,3-Dichloropropene-	8.19	79	8736	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.65	63	50247	46.22	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.44%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	21695	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	23771	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
22) cis-1,2-Dichloroethene	4.70	96	1261	0.323	ug/L	87
30) Cyclohexane	5.41	56	1440	0.223	ug/L #	92
33) Benzene	5.80	78	7110	0.445	ug/L	100
34) Trichloroethene	6.56	95	9879	2.429	ug/L	95
52) Ethylbenzene	9.57	91	875	0.051	ug/L	96
53) m,p-Xylene	9.70	106	2846	0.457	ug/L	93
56) Isopropylbenzene	10.49	105	1071	0.069	ug/L #	86

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

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