

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110920\
 Data File : VU041151.D
 Acq On : 09 Nov 2020 19:14
 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 10 04:05:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 10 01:04:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	65909	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	64036	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30410	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.59	65	16918	3.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.00%
7) Chloroethane-d5	1.91	69	16546	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.80%
11) 1,1-Dichloroethene-d2	2.57	63	29013	2.67	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.40%#
20) 2-Butanone-d5	4.74	46	76326	41.86	ug/L	0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.72%
24) Chloroform-d	5.08	84	45878	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.72	65	28267	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.74	84	82458	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.70	67	29684	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.90	98	67854	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	8.19	79	10838	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.65	63	61031	46.90	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.80%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	25979	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	31253	5.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
22) cis-1,2-Dichloroethene	4.68	96	3469	0.711	ug/L	99
30) Cyclohexane	5.39	56	1813	0.235	ug/L	98
33) Benzene	5.78	78	14276	0.746	ug/L	100
34) Trichloroethene	6.55	95	19607	4.027	ug/L	97
35) Methylcyclohexane	6.76	83	760	0.105	ug/L #	87
48) 2-Hexanone	8.71	43	2687	0.864	ug/L #	70
52) Ethylbenzene	9.57	91	1292	0.063	ug/L	93
53) m,p-Xylene	9.69	106	4282	0.575	ug/L	97
56) Isopropylbenzene	10.48	105	1631	0.087	ug/L #	87

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

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