

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121220\
 Data File : VU041581.D
 Acq On : 12 Dec 2020 21:20
 Operator : SY/MD
 Sample : L4995-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AS2

Quant Time: Dec 13 11:41:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Dec 13 11:26:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	152273	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	147548	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	68627	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	37544	3.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.00%
7) Chloroethane-d5	1.92	69	35837	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.80%
11) 1,1-Dichloroethene-d2	2.58	63	60892	2.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.60%#
20) 2-Butanone-d5	4.65	46	174442	51.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.02%
24) Chloroform-d	5.08	84	87097	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	5.72	65	50942	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	5.74	84	178168	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.70	67	57153	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.20%
41) Toluene-d8	7.91	98	157366	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	8.19	79	23036	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	8.64	63	135370	41.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.14%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	56089	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	59887	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.67	43	23340	10.730	ug/L	58
15) Methyl Acetate	2.97	43	2503	0.443	ug/L	97
21) 2-Butanone	4.74	43	7855	2.217	ug/L	100
33) Benzene	5.79	78	2772	0.059	ug/L	100
42) Toluene	7.98	91	12631	0.259	ug/L	97
52) Ethylbenzene	9.57	91	2800	0.054	ug/L	100
53) m,p-Xylene	9.69	106	3410	0.176	ug/L	100
54) o-Xylene	10.10	106	1373	0.072	ug/L	87
55) Styrene	10.11	104	10816	0.330	ug/L	97

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

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