

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110920\
 Data File : VU041146.D
 Acq On : 09 Nov 2020 17:18
 Operator : SY/MD
 Sample : L4646-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 10 03:22:22 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	66710	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	65322	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	32852	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	16267	2.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.00%
7) Chloroethane-d5	1.92	69	16984	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.58	63	27010	2.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.20%#
20) 2-Butanone-d5	4.66	46	90145	48.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.68%
24) Chloroform-d	5.08	84	41821	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.73	65	27072	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	5.75	84	76933	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.70	67	25780	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.91	98	70504	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	8.19	79	11969	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.64	63	68743	51.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.58%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24657	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	29634	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	1427	0.228	ug/L	# 1
22) cis-1,2-Dichloroethene	4.69	96	13911	2.816	ug/L	96
30) Cyclohexane	5.41	56	792989	100.745	ug/L	98
33) Benzene	5.80	78	23559602m	1207.055	ug/L	
35) Methylcyclohexane	6.77	83	134643	18.173	ug/L	91
42) Toluene	7.98	91	199268	10.068	ug/L	99
52) Ethylbenzene	9.57	91	433394	20.803	ug/L	100
53) m,p-Xylene	9.70	106	1141857	150.287	ug/L	100
54) o-Xylene	10.10	106	17748	2.508	ug/L	98
56) Isopropylbenzene	10.48	105	423125	22.237	ug/L	99

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

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