

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
 Data File : VU041177.D
 Acq On : 10 Nov 2020 14:46
 Operator : SY/MD
 Sample : L4673-14MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0T3MS

Quant Time: Nov 11 01:54:56 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	6.26	114	52725	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	53793	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24553	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	15172	3.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.40%
7) Chloroethane-d5	1.92	69	14349	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.58	63	36158	4.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.20%
20) 2-Butanone-d5	4.66	46	84898	58.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.40%
24) Chloroform-d	5.08	84	40230	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.72	65	26449	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.74	84	69113	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.70	67	24479	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.91	98	55319	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	8.19	79	10347	5.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.00%
46) 2-Hexanone-d5	8.64	63	68185	62.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.74%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	24013	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	24709	5.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	2461	0.497 ug/L	98
12) 1,1-Dichloroethene	2.59	96	20437	5.487 ug/L	88
18) trans-1,2-Dichloroethene	3.37	96	903	0.239 ug/L	87
22) cis-1,2-Dichloroethene	4.69	96	25787	6.605 ug/L	98
33) Benzene	5.79	78	87932	5.471 ug/L	100
34) Trichloroethene	6.56	95	29081	7.109 ug/L	98
42) Toluene	7.98	91	88444	5.426 ug/L	98
51) Chlorobenzene	9.45	112	59995	5.805 ug/L	98

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

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