

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092120\
 Data File : VU040231.D
 Acq On : 21 Sep 2020 14:11
 Operator : SY/MD
 Sample : L4046-13 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0Q1

Quant Time: Sep 22 16:00:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 22 07:07:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	135152	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	133621	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	64697	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	31506	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.92	69	30332	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.58	63	54452	2.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.60%#
20) 2-Butanone-d5	4.66	46	162144	54.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.88%
24) Chloroform-d	5.08	84	80531	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.72	65	52025	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.75	84	143189	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.70	67	47954	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.91	98	115479	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	8.19	79	20889	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.64	63	117745	52.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.24%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49045	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	56284	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.95	64	1163	0.149	ug/L	96
16) Methylene chloride	3.06	84	1988	0.145	ug/L	85
25) Chloroform	5.11	83	4445	0.187	ug/L	81
33) Benzene	5.79	78	2043113	42.741	ug/L	100
42) Toluene	7.98	91	281134	5.711	ug/L	100
51) Chlorobenzene	9.45	112	202355	6.621	ug/L	98
52) Ethylbenzene	9.57	91	228481	4.085	ug/L	100
53) m,p-Xylene	9.69	106	539712	27.102	ug/L	99
54) o-Xylene	10.10	106	114627	6.040	ug/L	98
56) Isopropylbenzene	10.48	105	16240	0.314	ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	7736	0.323	ug/L	95

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

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