

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092120\
 Data File : VU040235.D
 Acq On : 21 Sep 2020 15:49
 Operator : SY/MD
 Sample : L4046-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0P0

Quant Time: Sep 22 15:50:56 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	175394	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	171254	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	86622	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29723	3.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.00%
7) Chloroethane-d5	1.92	69	29520	3.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.00%
11) 1,1-Dichloroethene-d2	2.58	63	53479	2.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.60%#
20) 2-Butanone-d5	4.66	46	139817	36.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.00%
24) Chloroform-d	5.08	84	79225	3.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.80%
26) 1,2-Dichloroethane-d4	5.72	65	50566	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.20%
32) Benzene-d6	5.74	84	141917	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.00%
36) 1,2-Dichloropropane-d6	6.70	67	49268	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.80%
41) Toluene-d8	7.90	98	121093	3.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.00%#
43) trans-1,3-Dichloropropene-	8.18	79	20957	3.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.20%
46) 2-Hexanone-d5	8.64	63	130466	45.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.00%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48616	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	56216	4.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.20%

Target Compounds

					Ovalue
8) Chloroethane	1.94	64	9194	0.906	ug/L 93
18) trans-1,2-Dichloroethene	3.36	96	1781	0.122	ug/L 72
30) Cyclohexane	5.40	56	39354	1.509	ug/L 99
33) Benzene	5.79	78	63766	1.041	ug/L 100
35) Methylcyclohexane	6.77	83	21492	0.854	ug/L # 84
42) Toluene	7.97	91	10845	0.172	ug/L 92
51) Chlorobenzene	9.45	112	1817777	46.405	ug/L 97
54) o-Xylene	10.10	106	6531	0.269	ug/L 86
56) Isopropylbenzene	10.48	105	2009982	30.302	ug/L 99
62) 1,3-Dichlorobenzene	11.74	146	9925	0.313	ug/L 97
63) 1,4-Dichlorobenzene	11.83	146	100796	3.146	ug/L 98
65) 1,2-Dichlorobenzene	12.20	146	74168	2.421	ug/L 95

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

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