

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092120\
 Data File : VU040237.D
 Acq On : 21 Sep 2020 16:35
 Operator : SY/MD
 Sample : L4046-02DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0P0DL

Quant Time: Sep 22 08:16:21 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	126283	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	122233	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59472	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	37779	5.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.60%
7) Chloroethane-d5	1.92	69	33146	5.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.40%
11) 1,1-Dichloroethene-d2	2.58	63	65627	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	4.66	46	166772	60.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.94%
24) Chloroform-d	5.08	84	82646	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.72	65	52917	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.74	84	157995	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
36) 1,2-Dichloropropane-d6	6.70	67	50906	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.91	98	133770	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
43) trans-1,3-Dichloropropene-	8.19	79	19509	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.64	63	121550	59.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.78%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45583	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	53185	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.94	64	1208	0.165	ug/L	91
16) Methylene chloride	3.06	84	2209	0.173	ug/L	82
30) Cyclohexane	5.40	56	3139	0.169	ug/L #	24
33) Benzene	5.79	78	6985	0.160	ug/L	100
35) Methylcyclohexane	6.77	83	1906	0.106	ug/L #	90
51) Chlorobenzene	9.45	112	170707	6.106	ug/L	94
56) Isopropylbenzene	10.48	105	150722	3.184	ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	8472	0.385	ug/L	97
65) 1,2-Dichlorobenzene	12.21	146	6591	0.313	ug/L	95

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

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