

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092320\
 Data File : VU040256.D
 Acq On : 23 Sep 2020 13:17
 Operator : SY/MD
 Sample : L4046-16DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleID :
 BG0Q2DL

Quant Time: Sep 29 02:11:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 24 02:21:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	172980	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	168881	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	80644	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	42609	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.92	69	39563	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.58	63	70945	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	4.64	46	163768	43.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.70%
24) Chloroform-d	5.08	84	94165	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	5.71	65	56270	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
32) Benzene-d6	5.74	84	174723	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.70	67	56704	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	7.90	98	143378	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloropropene-	8.18	79	21288	3.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.40%
46) 2-Hexanone-d5	8.64	63	110536	39.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.18%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46623	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	61283	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

Target Compounds

					Ovalue
8) Chloroethane	1.94	64	5222	0.521 ug/L	97
13) Acetone	2.66	43	4286	1.226 ug/L	100
16) Methylene chloride	3.05	84	4506	0.257 ug/L	79
30) Cyclohexane	5.40	56	7428	0.289 ug/L	97
33) Benzene	5.79	78	541506	8.963 ug/L	100
35) Methylcyclohexane	6.77	83	5673	0.229 ug/L	95
42) Toluene	7.97	91	42970	0.691 ug/L	98
51) Chlorobenzene	9.45	112	366166	9.479 ug/L	96
52) Ethylbenzene	9.57	91	5778	0.082 ug/L #	83
53) m,p-Xylene	9.69	106	10444	0.415 ug/L	96
54) o-Xylene	10.10	106	4982	0.208 ug/L	99
56) Isopropylbenzene	10.48	105	35516	0.543 ug/L	97
62) 1,3-Dichlorobenzene	11.74	146	1976	0.067 ug/L	90
63) 1,4-Dichlorobenzene	11.83	146	27865	0.934 ug/L	93
65) 1,2-Dichlorobenzene	12.21	146	6182	0.217 ug/L	88

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

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