

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U091620\
 Data File : VU040165.D
 Acq On : 16 Sep 2020 22:41
 Operator : SY/MD
 Sample : L4046-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0P1

Quant Time: Sep 17 03:11:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 17 02:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	117008	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	112389	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53496	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29751	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.92	69	27390	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.58	63	50247	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.67	46	124946	48.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.80%
24) Chloroform-d	5.08	84	64950	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.72	65	40195	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
32) Benzene-d6	5.75	84	122419	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.70	67	40323	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.91	98	100199	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	8.19	79	15501	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.64	63	86269	45.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.68%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	34614	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	41890	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

					Ovalue
13) Acetone	2.68	43	1716	0.725 ug/L	73
17) Methyl tert-butyl Ether	3.39	73	16113	0.590 ug/L	# 87
33) Benzene	5.79	78	36526	0.908 ug/L	100
42) Toluene	7.98	91	1693	0.041 ug/L	97
51) Chlorobenzene	9.45	112	147203	5.726 ug/L	95
56) Isopropylbenzene	10.48	105	10232	0.235 ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	22092	1.117 ug/L	98
65) 1,2-Dichlorobenzene	12.20	146	7243	0.383 ug/L	96

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

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