

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091620\
 Data File : VU040170.D
 Acq On : 17 Sep 2020 00:38
 Operator : SY/MD
 Sample : L4046-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0P6

Quant Time: Sep 17 03:27:19 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	115687	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110065	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54626	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	25456	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.92	69	24155	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.58	63	46863	2.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.80%#
20) 2-Butanone-d5	4.66	46	88953	35.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.42%
24) Chloroform-d	5.08	84	63645	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.72	65	39261	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
32) Benzene-d6	5.75	84	113763	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.70	67	37036	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.91	98	94375	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	8.19	79	15697	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.64	63	86856	47.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.26%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	35014	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	40281	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.94	64	20602	3.076	ug/L	95
17) Methyl tert-butyl Ether	3.38	73	23396	0.867	ug/L #	79
30) Cyclohexane	5.40	56	8114	0.484	ug/L	94
33) Benzene	5.79	78	10309205	261.821	ug/L	100
35) Methylcyclohexane	6.78	83	6447	0.399	ug/L #	82
42) Toluene	7.98	91	34564	0.852	ug/L	98
51) Chlorobenzene	9.45	112	2261271	89.819	ug/L	97
52) Ethylbenzene	9.57	91	32896	0.714	ug/L	97
53) m,p-Xylene	9.69	106	50729	3.093	ug/L	97
54) o-Xylene	10.10	106	93541	5.984	ug/L	98
56) Isopropylbenzene	10.48	105	308697	7.241	ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	3460	0.173	ug/L	96
63) 1,4-Dichlorobenzene	11.83	146	35281	1.746	ug/L	95
65) 1,2-Dichlorobenzene	12.20	146	23973	1.241	ug/L	95

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091620\
Data File : VU040170.D
Acq On : 17 Sep 2020 00:38
Operator : SY/MD
Sample : L4046-08
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG0P6

Quant Time: Sep 17 03:27:19 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

