

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091620\
 Data File : VU040164.D
 Acq On : 16 Sep 2020 22:17
 Operator : SY/MD
 Sample : L4046-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0P0

Quant Time: Sep 17 03:02:40 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	6.27	114	121165	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117798	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57687	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	28809	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.92	69	27020	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.58	63	48503	2.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	4.66	46	88348	33.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.78%
24) Chloroform-d	5.08	84	64646	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	5.72	65	38800	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
32) Benzene-d6	5.74	84	117652	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.70	67	37764	4.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.20%
41) Toluene-d8	7.91	98	103198	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	8.19	79	15976	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	8.64	63	86057	43.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.26%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	34393	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	41894	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.94	64	10824	1.543	ug/L	98
17) Methyl tert-butyl Ether	3.38	73	14280	0.505	ug/L #	1
18) trans-1,2-Dichloroethene	3.37	96	1980	0.196	ug/L	83
19) 1,1-Dichloroethane	3.90	63	2652	0.128	ug/L	93
30) Cyclohexane	5.40	56	43574	2.429	ug/L	97
33) Benzene	5.79	78	73534	1.745	ug/L	100
35) Methylcyclohexane	6.77	83	22930	1.325	ug/L #	85
42) Toluene	7.98	91	11555	0.266	ug/L	96
51) Chlorobenzene	9.45	112	1864570	69.200	ug/L	97
52) Ethylbenzene	9.57	91	2342	0.047	ug/L	91
53) m,p-Xylene	9.70	106	1768	0.101	ug/L	95
54) o-Xylene	10.10	106	6601	0.395	ug/L	94
56) Isopropylbenzene	10.48	105	2063617	45.229	ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	10287	0.488	ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	100998	4.734	ug/L	100
65) 1,2-Dichlorobenzene	12.21	146	72853	3.571	ug/L	98

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

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