

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU093020\
 Data File : VU040399.D
 Acq On : 30 Sep 2020 15:16
 Operator : SY/MD
 Sample : L4139-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG4A2

Quant Time: Oct 01 03:48:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 01 03:05:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	132676	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124105	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	66472	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26282	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.92	69	26265	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.58	63	42743	2.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.20%#
20) 2-Butanone-d5	4.65	46	151710	46.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.00%
24) Chloroform-d	5.08	84	69857	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.72	65	42769	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
32) Benzene-d6	5.75	84	120628	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.70	67	44220	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.91	98	92683	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	8.19	79	15424	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.64	63	102974	47.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.00%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	40608	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	49022	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

Target Compounds

					Ovalue
3) Chloromethane	1.53	50	1226	0.094 ug/L	86
8) Chloroethane	1.94	64	7687	1.011 ug/L #	69
13) Acetone	2.66	43	3878	1.426 ug/L	73
17) Methyl tert-butyl Ether	3.38	73	11679	0.420 ug/L #	43
25) Chloroform	5.11	83	4271	0.195 ug/L	99
30) Cyclohexane	5.40	56	6399	0.365 ug/L	92
33) Benzene	5.79	78	5304826	127.494 ug/L	100
35) Methylcyclohexane	6.77	83	4101	0.253 ug/L	92
42) Toluene	7.98	91	14820	0.347 ug/L	97
51) Chlorobenzene	9.45	112	543651	19.708 ug/L	98
52) Ethylbenzene	9.57	91	128963	2.785 ug/L	100
53) m,p-Xylene	9.69	106	1188913	68.930 ug/L	99
54) o-Xylene	10.10	106	514500	31.708 ug/L	97
56) Isopropylbenzene	10.48	105	95744	2.187 ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	2394	0.109 ug/L	96
63) 1,4-Dichlorobenzene	11.83	146	29528	1.290 ug/L	95
65) 1,2-Dichlorobenzene	12.20	146	8103	0.379 ug/L	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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