

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100120\
 Data File : VU040439.D
 Acq On : 01 Oct 2020 23:01
 Operator : SY/MD
 Sample : L4240-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3S7

Quant Time: Oct 02 06:19:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 05:20:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	142746	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	136646	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	71638	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26098	3.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.80%
7) Chloroethane-d5	1.92	69	28096	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.58	63	45721	2.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.80%#
20) 2-Butanone-d5	4.66	46	192145	54.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.48%
24) Chloroform-d	5.08	84	79665	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.72	65	48089	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.74	84	135992	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.70	67	49903	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.90	98	120511	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	8.19	79	18527	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.64	63	143321	59.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.82%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48464	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	55599	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.94	64	73555	8.995	ug/L	83
14) Carbon disulfide	2.81	76	2958	0.086	ug/L	97
19) 1,1-Dichloroethane	3.89	63	20130	0.873	ug/L	89
30) Cyclohexane	5.41	56	666262	34.502	ug/L	98
33) Benzene	5.79	78	16401	0.358	ug/L	100
35) Methylcyclohexane	6.77	83	36716	2.058	ug/L	92
42) Toluene	7.97	91	7958	0.169	ug/L	96
51) Chlorobenzene	9.45	112	2269191	74.711	ug/L	98
52) Ethylbenzene	9.57	91	13001	0.255	ug/L	100
53) m,p-Xylene	9.70	106	7981	0.420	ug/L	98
54) o-Xylene	10.10	106	1861	0.104	ug/L	83
56) Isopropylbenzene	10.48	105	7069	0.147	ug/L	97
62) 1,3-Dichlorobenzene	11.74	146	244408	10.305	ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	463195	18.776	ug/L	99
65) 1,2-Dichlorobenzene	12.20	146	29881	1.296	ug/L	95
68) 1,2,4-trichlorobenzene	13.83	180	341136	25.074	ug/L	100
70) 1,2,3-Trichlorobenzene	14.32	180	57042	4.582	ug/L	97

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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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