

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031120\
 Data File : VU037165.D
 Acq On : 11 Mar 2020 14:36
 Operator : JC/MD
 Sample : L1891-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEQ8

Quant Time: Mar 12 02:21:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 12 01:55:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	119191	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	119448	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	54015	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	35843	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.93	69	27709	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.59	63	73733	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.40%
20) 2-Butanone-d5	4.68	46	105329	52.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.22%
24) Chloroform-d	5.11	84	74354	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.74	65	46304	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.76	84	146293	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.72	67	44419	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.92	98	128190	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	8.21	79	19675	5.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.80%
46) 2-Hexanone-d5	8.66	63	81068	50.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.58%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	37298	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	47440	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

					Ovalue
3) Chloromethane	1.53	50	43203	3.299	ug/L 99
6) Bromomethane	1.87	94	18154	4.119	ug/L 98
9) Trichlorofluoromethane	2.15	101	119318	7.170	ug/L 100
12) 1,1-Dichloroethene	2.60	96	27798	3.573	ug/L 93
13) Acetone	2.68	43	131121	79.925	ug/L 99
14) Carbon disulfide	2.82	76	131289	5.087	ug/L 99
16) Methylene chloride	3.08	84	21216	2.271	ug/L 96
17) Methyl tert-butyl Ether	3.41	73	185255	8.864	ug/L 99
19) 1,1-Dichloroethane	3.91	63	150668	9.049	ug/L 99
21) 2-Butanone	4.76	43	317448	122.924	ug/L 99
25) Chloroform	5.13	83	5297	0.292	ug/L 94
27) 1,2-Dichloroethane	5.83	62	93725	7.402	ug/L 99
29) 1,1,1-Trichloroethane	5.35	97	135008	8.825	ug/L 98
30) Cyclohexane	5.42	56	170487	11.521	ug/L 97
34) Trichloroethene	6.57	95	50219	5.265	ug/L 98
35) Methylcyclohexane	6.79	83	91748	6.223	ug/L 98
37) 1,2-Dichloropropane	6.82	63	22211	2.390	ug/L 99

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42) Toluene	8.00	91	327377	8.634	ug/L	98
47) Tetrachloroethene	8.57	164	61267	8.261	ug/L	99
48) 2-Hexanone	8.71	43	272280	59.385	ug/L	98
50) 1,2-Dibromoethane	8.95	107	103600	16.294	ug/L #	97
51) Chlorobenzene	9.47	112	259756	10.641	ug/L	97
52) Ethylbenzene	9.59	91	274430	6.546	ug/L	98
53) m,p-Xylene	9.72	106	212612	14.108	ug/L	99
54) o-Xylene	10.12	106	83310	5.670	ug/L	96
55) Styrene	10.13	104	137763	5.717	ug/L	98
56) Isopropylbenzene	10.50	105	135689	3.441	ug/L	99
61) Bromoform	10.31	173	24326	5.902	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	74743	4.252	ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	206692	12.317	ug/L	100
66) 1,2-Dibromo-3-chloropropan	13.02	75	5788	4.492	ug/L	96
70) 1,2,3-Trichlorobenzene	14.36	180	83465	10.825	ug/L	99

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

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