Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU041978.D
Acq On : 13 Jan 2021 13:00
Operator : SY/MD
Sample : VSTD01006
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01006

Quant Time: Jan 14 00:03:33 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 14 00:00:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	128938	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	114507	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	58180	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	102606	9.65	ug/L	0.00
7) Chloroethane-d5	1.919	69	97588	9.86	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.578	63	214681	10.51	ug/L	0.00
20) 2-Butanone-d5	4.658	46	353227	118.46	ug/L	0.00
24) Chloroform-d	5.079	84	205022	10.41	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.716	65	118949	11.27	ug/L	0.00
32) Benzene-d6	5.739	84	418127	12.01	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	134770	12.40	ug/L	0.00
41) Toluene-d8	7.902	98	343511	11.12	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	51956	11.52	ug/L	0.00
46) 2-Hexanone-d5	8.639	63	285575	125.51	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.754	84	100540	10.73	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.188	152	116372	10.60	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	130689	10.74	ug/L	99
3) Chloromethane	1.523	50	160115	11.68	ug/L	99
5) Vinyl chloride	1.607	62	167616	11.34	ug/L	98
6) Bromomethane	1.864	94	98928	11.08	ug/L	93
8) Chloroethane	1.941	64	97904	10.87	ug/L	96
9) Trichlorofluoromethane	2.144	101	208635	11.00	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	114830	11.10	ug/L	99
12) 1,1-Dichloroethene	2.588	96	112026	11.07	ug/L	99
13) Acetone	2.665	43	219512	109.86	ug/L	86
14) Carbon disulfide	2.803	76	364418	11.41	ug/L	100
15) Methyl Acetate	2.970	43	57518	12.60	ug/L	98
16) Methylene chloride	3.057	84	122051	9.72	ug/L	97
17) Methyl tert-butyl Ether	3.379	73	296624	12.28	ug/L	100
18) trans-1,2-Dichloroethene	3.366	96	110540	11.32	ug/L	99
19) 1,1-Dichloroethane	3.887	63	216131	11.61	ug/L	99
21) 2-Butanone	4.735	43	365167	120.00	ug/L	100
22) cis-1,2-Dichloroethene	4.684	96	114262	11.06	ug/L	95
23) Bromochloromethane	4.989	128	54521	11.39	ug/L	95
25) Chloroform	5.105	83	206146	10.71	ug/L	98
27) 1,2-Dichloroethane	5.809	62	147334	11.90	ug/L	99
29) 1,1,1-Trichloroethane	5.330	97	177158	11.46	ug/L	99
30) Cyclohexane	5.404	56	186206	12.45	ug/L	100
31) Carbon tetrachloride	5.539	117	162072	12.11	ug/L	99
33) Benzene	5.787	78	497568	12.99	ug/L	100
34) Trichloroethene	6.552	95	120213	12.14	ug/L	98
35) Methylcyclohexane	6.774	83	188812	12.74	ug/L	98
37) 1,2-Dichloropropane	6.803	63	119128	12.34	ug/L	100
38) Bromodichloromethane	7.115	83	152722	12.03	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	175812	12.31	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	856996	138.99	ug/L	100
42) Toluene	7.976	91	474081	11.99	ug/L	98
44) trans-1,3-Dichloropropene	8.214	75	154201	12.43	ug/L	100

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45) 1,1,2-Trichloroethane	8.407	97	81870	11.41	ug/L		97
47) Tetrachloroethene	8.558	164	74116	10.97	ug/L		94
48) 2-Hexanone	8.690	43	570678	129.31	ug/L		98
49) Dibromochloromethane	8.816	129	95208	11.10	ug/L		100
50) 1,2-Dibromoethane	8.928	107	76224	11.34	ug/L	#	100
51) Chlorobenzene	9.449	112	269977	11.09	ug/L		98
52) Ethylbenzene	9.571	91	478516	11.70	ug/L		99
53) m,p-Xylene	9.693	106	179787	11.94	ug/L		98
54) o-Xylene	10.102	106	172152	11.86	ug/L		99
55) Styrene	10.115	104	299844	11.93	ug/L		99
56) Isopropylbenzene	10.484	105	469066	11.98	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.780	83	103409	11.15	ug/L		96
59) 1,2,3-Trichloropropane	10.822	75	78191	11.49	ug/L		100
61) Bromoform	10.291	173	52414	10.73	ug/L		99
62) 1,3-Dichlorobenzene	11.742	146	205351	11.09	ug/L		99
63) 1,4-Dichlorobenzene	11.832	146	203637	10.95	ug/L		98
65) 1,2-Dichlorobenzene	12.208	146	204563	11.45	ug/L		98
66) 1,2-Dibromo-3-chloropr...	12.989	75	19752	12.16	ug/L		99
67) 1,3,5-Trichlorobenzene	13.208	180	155475	11.51	ug/L		99
68) 1,2,4-trichlorobenzene	13.828	180	128682	12.57	ug/L		97
69) Naphthalene	14.076	128	257209	14.76	ug/L		99
70) 1,2,3-Trichlorobenzene	14.317	180	121475	12.64	ug/L		97

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

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