Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
Data File : VU042872.D
Acq On : 01 Apr 2021 11:41
Operator : SY/MD
Sample : VSTD02005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD02005

Quant Time: Apr 01 12:14:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 01 11:19:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.256	114	94181	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.423	117	93680	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	52800	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.604	65	128163	20.41	ug/L		0.00
7) Chloroethane-d5	1.919	69	117214	24.65	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.575	63	305547	21.55	ug/L		0.00
20) 2-Butanone-d5	4.642	46	557671	270.52	ug/L		0.00
24) Chloroform-d	5.073	84	303401	24.43	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.713	65	184111	24.10	ug/L		0.00
32) Benzene-d6	5.739	84	538248	23.43	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.700	67	179349	24.21	ug/L		0.00
41) Toluene-d8	7.906	98	534358	23.83	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.185	79	85290	24.64	ug/L		0.00
46) 2-Hexanone-d5	8.645	63	450992	272.10	ug/L		0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	170361	25.81	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.201	152	226009	23.61	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.388	85	158323	18.06	ug/L		100
3) Chloromethane	1.523	50	149234	17.98	ug/L		100
5) Vinyl chloride	1.607	62	152171	18.26	ug/L		99
6) Bromomethane	1.864	94	97015	21.10	ug/L		99
8) Chloroethane	1.941	64	101120	20.33	ug/L		99
9) Trichlorofluoromethane	2.144	101	278872	20.50	ug/L		100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	139125	19.47	ug/L		97
12) 1,1-Dichloroethene	2.588	96	126327	19.04	ug/L		87
13) Acetone	2.655	43	319582	201.18	ug/L		85
14) Carbon disulfide	2.800	76	399077	18.89	ug/L		100
15) Methyl Acetate	2.964	43	71165	18.02	ug/L		98
16) Methylene chloride	3.054	84	139092	17.50	ug/L		98
17) Methyl tert-butyl Ether	3.372	73	377671	20.23	ug/L		98
18) trans-1,2-Dichloroethene	3.362	96	133990	19.21	ug/L		98
19) 1,1-Dichloroethane	3.880	63	269006	19.99	ug/L		99
21) 2-Butanone	4.723	43	563914	208.83	ug/L		98
22) cis-1,2-Dichloroethene	4.678	96	149613	20.06	ug/L		97
23) Bromochloromethane	4.983	128	71258	20.08	ug/L		93
25) Chloroform	5.099	83	280873	19.87	ug/L		99
27) 1,2-Dichloroethane	5.803	62	213868	20.17	ug/L	#	95
29) 1,1,1-Trichloroethane	5.327	97	257041	19.73	ug/L		98
30) Cyclohexane	5.398	56	251532	19.34	ug/L		99
31) Carbon tetrachloride	5.533	117	225280	19.61	ug/L		99
33) Benzene	5.784	78	576763	19.68	ug/L		100
34) Trichloroethene	6.552	95	157929	19.43	ug/L		97
35) Methylcyclohexane	6.771	83	246182	19.91	ug/L		97
37) 1,2-Dichloropropane	6.800	63	156733	19.81	ug/L		98
38) Bromodichloromethane	7.115	83	210843	20.42	ug/L		98
39) cis-1,3-Dichloropropene	7.616	75	245835	21.32	ug/L		98
40) 4-Methyl-2-pentanone	7.803	43	1450464	210.23	ug/L		96
42) Toluene	7.976	91	656753	20.54	ug/L		96
44) trans-1,3-Dichloropropene	8.218	75	230160	21.64	ug/L		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	116547	19.97	ug/L	96
47) Tetrachloroethene	8.562	164	130445	19.69	ug/L	100
48) 2-Hexanone	8.697	43	1092080	214.55	ug/L	96
49) Dibromochloromethane	8.819	129	155617	21.31	ug/L	98
50) 1,2-Dibromoethane	8.931	107	120681	20.98	ug/L	99
51) Chlorobenzene	9.455	112	418174	20.46	ug/L	100
52) Ethylbenzene	9.578	91	763435	21.20	ug/L	100
53) m,p-Xylene	9.700	106	287033	21.55	ug/L	97
54) o-Xylene	10.108	106	279265	21.64	ug/L	96
55) Styrene	10.121	104	496200	22.62	ug/L	99
56) Isopropylbenzene	10.491	105	781029	22.02	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	160180	20.49	ug/L	99
59) 1,2,3-Trichloropropane	10.832	75	118617	19.95	ug/L	99
61) Bromoform	10.298	173	102228	21.45	ug/L	99
62) 1,3-Dichlorobenzene	11.754	146	368290	20.21	ug/L	98
63) 1,4-Dichlorobenzene	11.844	146	367466	20.24	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	356763	20.35	ug/L	100
66) 1,2-Dibromo-3-chloropr...	13.005	75	31278	21.23	ug/L	88
67) 1,3,5-Trichlorobenzene	13.227	180	308098	19.51	ug/L	100
68) 1,2,4-trichlorobenzene	13.848	180	261827	20.03	ug/L	99
69) Naphthalene	14.095	128	466834	21.98	ug/L	99
70) 1,2,3-Trichlorobenzene	14.339	180	238072	20.07	ug/L	99

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

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