Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
Data File : VU042099.D
Acq On : 20 Jan 2021 11:53
Operator : SY/MD
Sample : VSTD02002
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD02002

Quant Time: Jan 21 03:58:33 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 21 03:54:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	129448	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	122341	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	70138	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	170391	18.01	ug/L	0.00
7) Chloroethane-d5	1.919	69	133209	15.35	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	382232	19.75	ug/L	0.00
20) 2-Butanone-d5	4.648	46	640401	196.63	ug/L	0.00
24) Chloroform-d	5.073	84	358661	18.50	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	208681	19.40	ug/L	0.00
32) Benzene-d6	5.735	84	657211	17.51	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	214191	17.27	ug/L	0.00
41) Toluene-d8	7.906	98	615023	17.97	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	107839	20.73	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	477920	184.07	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	183769	19.09	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.201	152	256456	19.60	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	253774	20.98	ug/L	99
3) Chloromethane	1.520	50	222079	15.55	ug/L	99
5) Vinyl chloride	1.607	62	216574	15.04	ug/L	99
6) Bromomethane	1.861	94	129118	14.53	ug/L	98
8) Chloroethane	1.938	64	124083	14.15	ug/L	100
9) Trichlorofluoromethane	2.144	101	284125	15.47	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	188251	18.56	ug/L	99
12) 1,1-Dichloroethene	2.584	96	178098	18.06	ug/L	91
13) Acetone	2.661	43	400243	195.74	ug/L	100
14) Carbon disulfide	2.800	76	607046	18.62	ug/L	100
15) Methyl Acetate	2.964	43	104922	20.83	ug/L	100
16) Methylene chloride	3.054	84	190508	16.50	ug/L	99
17) Methyl tert-butyl Ether	3.372	73	521774	19.54	ug/L	100
18) trans-1,2-Dichloroethene	3.359	96	189192	18.59	ug/L	99
19) 1,1-Dichloroethane	3.880	63	361927	18.39	ug/L	97
21) 2-Butanone	4.729	43	705208	213.05	ug/L	100
22) cis-1,2-Dichloroethene	4.677	96	203657	19.10	ug/L	99
23) Bromochloromethane	4.986	128	95220	19.38	ug/L	98
25) Chloroform	5.099	83	360506	18.28	ug/L	98
27) 1,2-Dichloroethane	5.803	62	261414	20.16	ug/L	98
29) 1,1,1-Trichloroethane	5.327	97	339020	19.29	ug/L	99
30) Cyclohexane	5.398	56	357370	19.97	ug/L	99
31) Carbon tetrachloride	5.533	117	300946	19.91	ug/L	100
33) Benzene	5.783	78	757421	17.30	ug/L	100
34) Trichloroethene	6.552	95	207725	18.83	ug/L	98
35) Methylcyclohexane	6.771	83	338002	19.32	ug/L	99
37) 1,2-Dichloropropane	6.800	63	199592	17.87	ug/L	99
38) Bromodichloromethane	7.115	83	276389	18.68	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	330943	19.39	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	1674804	203.96	ug/L	100
42) Toluene	7.976	91	818299	17.98	ug/L	100
44) trans-1,3-Dichloropropene	8.217	75	300195	19.96	ug/L	99

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45) 1,1,2-Trichloroethane	8.407	97	146043	18.12	ug/L	97
47) Tetrachloroethene	8.562	164	171072	22.75	ug/L	98
48) 2-Hexanone	8.697	43	1194913	213.39	ug/L	100
49) Dibromochloromethane	8.819	129	196298	21.47	ug/L	97
50) 1,2-Dibromoethane	8.931	107	149366	19.74	ug/L	100
51) Chlorobenzene	9.455	112	520341	19.83	ug/L	99
52) Ethylbenzene	9.578	91	938199	20.62	ug/L	100
53) m,p-Xylene	9.700	106	351193	21.24	ug/L	99
54) o-Xylene	10.108	106	338909	21.10	ug/L	99
55) Styrene	10.121	104	595499	21.68	ug/L	100
56) Isopropylbenzene	10.491	105	928262	21.61	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.790	83	187111	18.79	ug/L	99
59) 1,2,3-Trichloropropane	10.832	75	140373	18.53	ug/L	99
61) Bromoform	10.298	173	131455	21.63	ug/L	99
62) 1,3-Dichlorobenzene	11.754	146	449102	19.78	ug/L	99
63) 1,4-Dichlorobenzene	11.844	146	449135	19.67	ug/L	99
65) 1,2-Dichlorobenzene	12.221	146	420268	18.88	ug/L	100
66) 1,2-Dibromo-3-chloropr...	13.005	75	38992	18.90	ug/L	99
67) 1,3,5-Trichlorobenzene	13.227	180	380738	22.72	ug/L	99
68) 1,2,4-trichlorobenzene	13.847	180	331627	25.93	ug/L	100
69) Naphthalene	14.095	128	560066	25.31	ug/L	100
70) 1,2,3-Trichlorobenzene	14.336	180	294065	24.98	ug/L	99

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

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