Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030221\
Data File : VU042473.D
Acq On : 02 Mar 2021 16:11
Operator : SY/MD
Sample : VSTD02004
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD02004

Quant Time: Mar 03 15:45:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Mar 03 15:42:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	107981	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	105187	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	60670	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	149426	24.42	ug/L	0.00
7) Chloroethane-d5	1.919	69	115176	21.10	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	336396	21.24	ug/L	0.00
20) 2-Butanone-d5	4.642	46	532055	192.71	ug/L	0.00
24) Chloroform-d	5.073	84	309442	20.39	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	181008	19.18	ug/L	0.00
32) Benzene-d6	5.735	84	546122	19.82	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	178187	19.67	ug/L	0.00
41) Toluene-d8	7.906	98	534959	20.01	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	87920	22.90	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	423120	210.02	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	167279	20.67	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.201	152	225036	19.86	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	203269	19.12	ug/L	100
3) Chloromethane	1.523	50	182105	19.15	ug/L	99
5) Vinyl chloride	1.607	62	189004	19.60	ug/L	99
6) Bromomethane	1.864	94	106150	19.29	ug/L	99
8) Chloroethane	1.938	64	114777	20.42	ug/L	99
9) Trichlorofluoromethane	2.141	101	308404	20.42	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	165856	20.06	ug/L	98
12) 1,1-Dichloroethene	2.584	96	153127	20.40	ug/L	86
13) Acetone	2.652	43	325790	221.61	ug/L	98
14) Carbon disulfide	2.800	76	491998	19.57	ug/L	99
15) Methyl Acetate	2.960	43	85952	21.69	ug/L	96
16) Methylene chloride	3.054	84	163057	19.08	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	442229	20.56	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	160201	20.56	ug/L	96
19) 1,1-Dichloroethane	3.877	63	314923	20.50	ug/L	98
21) 2-Butanone	4.722	43	653287	202.42	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	175738	20.41	ug/L	100
23) Bromochloromethane	4.983	128	84136	20.97	ug/L	96
25) Chloroform	5.099	83	323840	20.52	ug/L	100
27) 1,2-Dichloroethane	5.803	62	245805	20.37	ug/L	96
29) 1,1,1-Trichloroethane	5.327	97	301866	20.37	ug/L	99
30) Cyclohexane	5.398	56	300975	20.09	ug/L	98
31) Carbon tetrachloride	5.533	117	267297	20.93	ug/L	99
33) Benzene	5.784	78	667114	20.17	ug/L	100
34) Trichloroethene	6.549	95	181644	20.27	ug/L	97
35) Methylcyclohexane	6.771	83	289696	20.21	ug/L	97
37) 1,2-Dichloropropane	6.800	63	181719	20.55	ug/L	98
38) Bromodichloromethane	7.115	83	246536	20.61	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	282391	21.12	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	1612930	202.32	ug/L	97
42) Toluene	7.976	91	743465	20.68	ug/L	96
44) trans-1,3-Dichloropropene	8.217	75	264025	21.48	ug/L	99

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45) 1,1,2-Trichloroethane	8.407	97	133048	20.50	ug/L	96
47) Tetrachloroethene	8.562	164	151275	20.36	ug/L	98
48) 2-Hexanone	8.697	43	1211551	208.58	ug/L	97
49) Dibromochloromethane	8.819	129	178201	21.47	ug/L	97
50) 1,2-Dibromoethane	8.931	107	136481	20.18	ug/L	100
51) Chlorobenzene	9.452	112	467483	20.65	ug/L	99
52) Ethylbenzene	9.578	91	847295	21.01	ug/L	100
53) m,p-Xylene	9.700	106	313051	20.47	ug/L	95
54) o-Xylene	10.108	106	308303	20.82	ug/L	97
55) Styrene	10.121	104	539687	21.79	ug/L	99
56) Isopropylbenzene	10.491	105	857083	21.20	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	186913	21.12	ug/L	99
59) 1,2,3-Trichloropropane	10.832	75	138990	20.39	ug/L	98
61) Bromoform	10.298	173	116907	21.42	ug/L	99
62) 1,3-Dichlorobenzene	11.754	146	414701	20.70	ug/L	98
63) 1,4-Dichlorobenzene	11.844	146	412706	20.39	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	401532	20.71	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	36843	22.10	ug/L	92
67) 1,3,5-Trichlorobenzene	13.227	180	358739	22.17	ug/L	99
68) 1,2,4-trichlorobenzene	13.847	180	312432	23.47	ug/L	100
69) Naphthalene	14.095	128	560460	26.54	ug/L	99
70) 1,2,3-Trichlorobenzene	14.339	180	279632	23.23	ug/L	98

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

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