Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
Data File : VU042098.D
Acq On : 20 Jan 2021 11:29
Operator : SY/MD
Sample : VSTD01001
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01001

Quant Time: Jan 21 03:57:39 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	126420	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	121085	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	68168	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	83863	9.08	ug/L	0.00
7) Chloroethane-d5	1.919	69	65834	7.77	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	186163	9.85	ug/L	0.00
20) 2-Butanone-d5	4.649	46	314078	98.74	ug/L	0.00
24) Chloroform-d	5.073	84	175286	9.26	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	102524	9.76	ug/L	0.00
32) Benzene-d6	5.735	84	320955	8.64	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	103857	8.46	ug/L	0.00
41) Toluene-d8	7.906	98	301027	8.89	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	53194	10.33	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	232956	90.65	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	89009	9.34	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.201	152	125147	9.84	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	124470	10.54	ug/L	99
3) Chloromethane	1.520	50	107284	7.69	ug/L	99
5) Vinyl chloride	1.607	62	106843	7.60	ug/L	99
6) Bromomethane	1.861	94	62999	7.26	ug/L	97
8) Chloroethane	1.938	64	60867	7.11	ug/L	98
9) Trichlorofluoromethane	2.144	101	141471	7.89	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	91487	9.23	ug/L	99
12) 1,1-Dichloroethene	2.584	96	87246	9.06	ug/L	89
13) Acetone	2.662	43	200219	100.26	ug/L	99
14) Carbon disulfide	2.800	76	294651	9.25	ug/L	99
15) Methyl Acetate	2.964	43	49636	10.09	ug/L	100
16) Methylene chloride	3.054	84	93392	8.28	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	253392	9.71	ug/L	100
18) trans-1,2-Dichloroethene	3.363	96	92503	9.31	ug/L	99
19) 1,1-Dichloroethane	3.877	63	176466	9.18	ug/L	98
21) 2-Butanone	4.729	43	339589	105.05	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	99248	9.53	ug/L	95
23) Bromochloromethane	4.983	128	46465	9.68	ug/L	96
25) Chloroform	5.099	83	174657	9.07	ug/L	99
27) 1,2-Dichloroethane	5.803	62	129150	10.20	ug/L	100
29) 1,1,1-Trichloroethane	5.327	97	163598	9.40	ug/L	99
30) Cyclohexane	5.398	56	175347	9.90	ug/L	98
31) Carbon tetrachloride	5.533	117	146328	9.78	ug/L	100
33) Benzene	5.784	78	367658	8.49	ug/L	100
34) Trichloroethene	6.549	95	100158	9.17	ug/L	99
35) Methylcyclohexane	6.771	83	164693	9.51	ug/L	99
37) 1,2-Dichloropropane	6.800	63	95652	8.65	ug/L	99
38) Bromodichloromethane	7.115	83	134485	9.18	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	158097	9.36	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	818069	100.66	ug/L	100
42) Toluene	7.977	91	399079	8.86	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	145654	9.79	ug/L	99

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45) 1,1,2-Trichloroethane	8.407	97	72095	9.04	ug/L	97
47) Tetrachloroethene	8.562	164	83643	11.24	ug/L	99
48) 2-Hexanone	8.694	43	586611	105.85	ug/L	99
49) Dibromochloromethane	8.819	129	94725	10.47	ug/L	98
50) 1,2-Dibromoethane	8.931	107	72419	9.67	ug/L	99
51) Chlorobenzene	9.456	112	254917	9.82	ug/L	99
52) Ethylbenzene	9.578	91	454972	10.10	ug/L	99
53) m,p-Xylene	9.700	106	171639	10.49	ug/L	98
54) o-Xylene	10.108	106	165642	10.42	ug/L	98
55) Styrene	10.121	104	290189	10.67	ug/L	100
56) Isopropylbenzene	10.491	105	456287	10.73	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	91411	9.27	ug/L	100
59) 1,2,3-Trichloropropane	10.832	75	68468	9.13	ug/L	98
61) Bromoform	10.298	173	63543	10.76	ug/L	99
62) 1,3-Dichlorobenzene	11.755	146	218108	9.89	ug/L	98
63) 1,4-Dichlorobenzene	11.845	146	218173	9.83	ug/L	99
65) 1,2-Dichlorobenzene	12.221	146	204210	9.44	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	18996	9.47	ug/L	96
67) 1,3,5-Trichlorobenzene	13.227	180	182195	11.19	ug/L	100
68) 1,2,4-trichlorobenzene	13.848	180	154956	12.47	ug/L	99
69) Naphthalene	14.095	128	252289	11.73	ug/L	100
70) 1,2,3-Trichlorobenzene	14.340	180	137554	12.02	ug/L	99

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

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