Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120320\
Data File : VU041452.D
Acq On : 03 Dec 2020 16:16
Operator : SY/MD
Sample : VSTD00106
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00106

Quant Time: Dec 04 01:53:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 04 01:52:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	53955	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.42	117	53919	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27750	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.60	65	3118	0.86	ug/L		0.00
7) Chloroethane-d5	1.92	69	2767	1.04	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.58	63	7137	0.98	ug/L		0.00
20) 2-Butanone-d5	4.66	46	9710	10.16	ug/L		0.00
24) Chloroform-d	5.08	84	7558	0.98	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.72	65	5097	1.10	ug/L		0.00
32) Benzene-d6	5.74	84	11985	0.93	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.70	67	3520	0.87	ug/L		0.00
41) Toluene-d8	7.90	98	10900	0.90	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.19	79	1885	0.98	ug/L		0.00
46) 2-Hexanone-d5	8.64	63	6490	10.24	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.75	84	3728	1.10	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	4792	1.04	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	5052	0.956	ug/L		98
3) Chloromethane	1.53	50	3298	0.775	ug/L		90
5) Vinyl chloride	1.61	62	3252	0.710	ug/L	#	82
6) Bromomethane	1.87	94	2464	1.268	ug/L		98
8) Chloroethane	1.94	64	2696	1.006	ug/L		95
9) Trichlorofluoromethane	2.15	101	7872	1.030	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	3362	0.897	ug/L		99
12) 1,1-Dichloroethene	2.59	96	2775	0.840	ug/L		98
13) Acetone	2.66	43	7254	10.713	ug/L		92
14) Carbon disulfide	2.81	76	7963	0.721	ug/L		95
15) Methyl Acetate	2.98	43	1454	0.969	ug/L	#	62
16) Methylene chloride	3.06	84	3971	0.850	ug/L		89
17) Methyl tert-butyl Ether	3.38	73	8263	0.967	ug/L		98
18) trans-1,2-Dichloroethene	3.37	96	2982	0.839	ug/L		89
19) 1,1-Dichloroethane	3.89	63	5709	0.810	ug/L		87
21) 2-Butanone	4.74	43	9061	8.754	ug/L	#	71
22) cis-1,2-Dichloroethene	4.68	96	3101	0.811	ug/L		92
23) Bromochloromethane	4.99	128	1556	0.918	ug/L		87
25) Chloroform	5.11	83	7199	0.904	ug/L		95
27) 1,2-Dichloroethane	5.81	62	5131	0.969	ug/L	#	95
29) 1,1,1-Trichloroethane	5.33	97	7112	1.030	ug/L		97
30) Cyclohexane	5.40	56	3929	0.718	ug/L		100
31) Carbon tetrachloride	5.54	117	6314	1.008	ug/L		98
33) Benzene	5.79	78	12007	0.839	ug/L		100
34) Trichloroethene	6.56	95	3744	0.955	ug/L		92
35) Methylcyclohexane	6.77	83	4482	0.798	ug/L		97
37) 1,2-Dichloropropane	6.80	63	3060	0.798	ug/L	#	87
38) Bromodichloromethane	7.11	83	5135	0.945	ug/L		99
39) cis-1,3-Dichloropropene	7.61	75	4641	0.852	ug/L		95
40) 4-Methyl-2-pentanone	7.80	43	19409	8.068	ug/L		99

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42) Toluene	7.98	91	12700	0.831 ug/L	98
44) trans-1,3-Dichloropropene	8.21	75	4788	0.949 ug/L	93
45) 1,1,2-Trichloroethane	8.40	97	2609	0.952 ug/L	91
47) Tetrachloroethene	8.56	164	2644	0.893 ug/L	98
48) 2-Hexanone	8.69	43	15317	8.633 ug/L	97
49) Dibromochloromethane	8.82	129	3534	0.985 ug/L	92
50) 1,2-Dibromoethane	8.93	107	2467	0.931 ug/L #	98
51) Chlorobenzene	9.45	112	9281	0.928 ug/L	98
52) Ethylbenzene	9.57	91	14338	0.870 ug/L	100
53) m,p-Xylene	9.69	106	5333	0.885 ug/L	86
54) o-Xylene	10.10	106	4727	0.812 ug/L	98
55) Styrene	10.11	104	8456	0.862 ug/L	100
56) Isopropylbenzene	10.48	105	13949	0.882 ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.78	83	3184	0.952 ug/L #	89
59) 1,2,3-Trichloropropane	10.82	75	2588	0.990 ug/L	90
61) Bromoform	10.29	173	2032	0.997 ug/L #	97
62) 1,3-Dichlorobenzene	11.74	146	7177	0.892 ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	7549	0.945 ug/L	98
65) 1,2-Dichlorobenzene	12.21	146	7180	0.959 ug/L	94
66) 1,2-Dibromo-3-chloropropan	13.00	75	689	1.131 ug/L	90
67) 1,3,5-Trichlorobenzene	13.21	180	5707	0.991 ug/L	96
68) 1,2,4-trichlorobenzene	13.83	180	4073	0.897 ug/L	97
69) Naphthalene	14.08	128	5393	0.762 ug/L	96
70) 1,2,3-Trichlorobenzene	14.32	180	3410	0.828 ug/L	96

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

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