Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022421\
Data File : VV020382.D
Acq On : 23 Feb 2021 14:58
Operator : SY/MD
Sample : VSTD00561
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD005705

Quant Time: Feb 24 02:51:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 24 02:49:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	299088	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	289794	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	160050	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	99091	4.77	ug/L	0.00
7) Chloroethane-d5	1.568	69	77910	4.40	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	192088	6.09	ug/L	0.00
20) 2-Butanone-d5	3.908	46	187997	44.63	ug/L	0.00
24) Chloroform-d	4.352	84	185737	4.64	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	88166	4.46	ug/L	0.00
32) Benzene-d6	5.053	84	357891	4.73	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.075	67	104239	4.68	ug/L	0.00
41) Toluene-d8	7.320	98	345409	4.90	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.628	79	39500	4.74	ug/L	0.00
46) 2-Hexanone-d5	8.095	63	147490	43.54	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.223	84	76898	5.11	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.632	152	135819	4.93	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	190284	6.09	ug/L	100
3) Chloromethane	1.240	50	158482	5.32	ug/L	100
5) Vinyl chloride	1.310	62	170099	5.83	ug/L	100
6) Bromomethane	1.523	94	106441	6.18	ug/L	100
8) Chloroethane	1.584	64	100411	5.85	ug/L	100
9) Trichlorofluoromethane	1.754	101	245182	6.72	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	135050	7.01	ug/L	100
12) 1,1-Dichloroethene	2.117	96	125620	6.82	ug/L	100
13) Acetone	2.201	43	153629	59.96	ug/L	100
14) Carbon disulfide	2.294	76	371234	5.72	ug/L	100
15) Methyl Acetate	2.445	43	38808	5.21	ug/L	100
16) Methylene chloride	2.506	84	124678	5.41	ug/L	100
17) Methyl tert-butyl Ether	2.773	73	245763	5.25	ug/L	100
18) trans-1,2-Dichloroethene	2.761	96	127402	5.57	ug/L	100
19) 1,1-Dichloroethane	3.191	63	224368	5.50	ug/L	100
21) 2-Butanone	3.989	43	239883	50.38	ug/L	100
22) cis-1,2-Dichloroethene	3.915	96	134956	5.68	ug/L	100
23) Bromochloromethane	4.252	128	60076	5.83	ug/L	100
25) Chloroform	4.381	83	242238	5.70	ug/L	100
27) 1,2-Dichloroethane	5.137	62	136544	5.45	ug/L	100
29) 1,1,1-Trichloroethane	4.613	97	214240	5.66	ug/L	100
30) Cyclohexane	4.680	56	198319	5.54	ug/L	100
31) Carbon tetrachloride	4.831	117	183451	5.56	ug/L	100
33) Benzene	5.101	78	516678	5.77	ug/L	100
34) Trichloroethene	5.918	95	141393	5.70	ug/L	100
35) Methylcyclohexane	6.133	83	215163	5.77	ug/L	100
37) 1,2-Dichloropropane	6.178	63	124684	5.76	ug/L	100
38) Bromodichloromethane	6.516	83	155187	5.50	ug/L	100
39) cis-1,3-Dichloropropene	7.030	75	167656	5.62	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	601334	51.46	ug/L	100
42) Toluene	7.391	91	573285	5.97	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	138074	5.52	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.844	97	86882	5.71	ug/L	100
47) Tetrachloroethene	7.979	164	122167	5.75	ug/L	100
48) 2-Hexanone	8.143	43	430744	52.88	ug/L	100
49) Dibromochloromethane	8.252	129	103788	5.72	ug/L	100
50) 1,2-Dibromoethane	8.358	107	81156	5.62	ug/L	100
51) Chlorobenzene	8.886	112	369194	5.82	ug/L	100
52) Ethylbenzene	9.017	91	625701	5.83	ug/L	100
53) m,p-xylene	9.143	106	243776	6.05	ug/L	100
54) o-xylene	9.548	106	230821	5.95	ug/L	100
55) Styrene	9.564	104	394726	6.00	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.249	83	93038	5.82	ug/L	100
59) Bromoform	9.738	173	52860	5.48	ug/L	100
60) Isopropylbenzene	9.937	105	628408	6.19	ug/L	100
61) 1,2,3-Trichloropropane	10.281	75	73570	6.22	ug/L	100
62) 1,3,5-Trimethylbenzene	10.545	105	521613	6.21	ug/L	100
63) 1,2,4-Trimethylbenzene	10.921	105	529756	6.16	ug/L	100
64) 1,3-Dichlorobenzene	11.188	146	314528	5.95	ug/L	100
65) 1,4-Dichlorobenzene	11.281	146	310321	5.83	ug/L	100
67) 1,2-Dichlorobenzene	11.651	146	280491	5.91	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.435	75	12845	4.78	ug/L	100
69) 1,3,5-Trichlorobenzene	12.654	180	256019	5.68	ug/L	100
70) 1,2,4-trichlorobenzene	13.268	180	206361	5.68	ug/L	100
71) Naphthalene	13.509	128	286900	5.80	ug/L	100
72) 1,2,3-Trichlorobenzene	13.754	180	182308	5.67	ug/L	100

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

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