Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020521\
Data File : VV020268.D
Acq On : 05 Feb 2021 10:21
Operator : SY/MD
Sample : VSTD01062
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Quant Time: Feb 05 11:16:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 05 11:14:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.621	114	592587	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.855	117	563597	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	295125	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.309	65	42609	15.27	ug/L		0.00
7) Chloroethane-d5	1.569	69	34986	14.90	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.113	63	81364	14.73	ug/L		0.00
21) 2-Butanone-d5	3.910	46	44563	21.68	ug/L		0.02
24) Chloroform-d	4.357	84	75517	11.54	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.042	65	47948	11.91	ug/L		0.00
32) Benzene-d6	5.058	84	146647	11.80	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.074	67	43237	11.72	ug/L		0.00
41) Toluene-d8	7.321	98	133691	10.94	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.630	79	20529	10.57	ug/L		0.00
47) 2-Hexanone-d5	8.096	63	31692	19.60	ug/L		0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	60560	10.69	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.633	152	54493	9.95	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.132	85	52478	13.95	ug/L		100
3) Chloromethane	1.245	50	46810	15.22	ug/L		99
5) Vinyl chloride	1.312	62	50276	14.74	ug/L		99
6) Bromomethane	1.524	94	30822	13.45	ug/L		96
8) Chloroethane	1.589	64	32116	15.50	ug/L		98
9) Trichlorofluoromethane	1.756	101	72385	13.39	ug/L		100
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	38306	11.98	ug/L		93
12) 1,1-Dichloroethene	2.122	96	36192	12.06	ug/L		83
13) Acetone	2.190	43	33263	24.00	ug/L		92
14) Carbon disulfide	2.299	76	104980	12.36	ug/L		99
15) Methyl Acetate	2.441	43	33427	11.47	ug/L	#	88
16) Methylene chloride	2.511	84	39676	11.59	ug/L		90
17) trans-1,2-Dichloroethene	2.765	96	37441	11.14	ug/L		89
18) Methyl tert-butyl Ether	2.772	73	109264	10.99	ug/L		97
19) 1,1-Dichloroethane	3.196	63	68334	12.18	ug/L		99
20) cis-1,2-Dichloroethene	3.916	96	40252	10.95	ug/L		86
22) 2-Butanone	3.990	43	42889	21.63	ug/L		98
23) Bromochloromethane	4.257	128	21522	10.16	ug/L	#	80
25) Chloroform	4.383	83	72703	11.77	ug/L		96
27) 1,2-Dichloroethane	5.138	62	56224	12.24	ug/L		97
29) Cyclohexane	4.682	56	55973	12.27	ug/L		91
30) 1,1,1-Trichloroethane	4.614	97	61538	11.07	ug/L		98
31) Carbon tetrachloride	4.836	117	53594	10.83	ug/L		100
33) Benzene	5.106	78	152793	11.89	ug/L		100
34) Trichloroethene	5.923	95	41987	11.53	ug/L		93
35) Methylcyclohexane	6.135	83	60751	11.37	ug/L		94
37) 1,2-Dichloropropane	6.180	63	38673	12.39	ug/L	#	97
38) Bromodichloromethane	6.518	83	50294	11.31	ug/L		99
39) cis-1,3-Dichloropropene	7.035	75	55241	10.86	ug/L		95
40) 4-Methyl-2-pentanone	7.231	43	92202	23.99	ug/L		96
42) Toluene	7.392	91	165535	11.55	ug/L		97
44) trans-1,3-Dichloropropene	7.656	75	52897	10.58	ug/L		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	7.842	97	39214	11.13	ug/L		99
46) Tetrachloroethene	7.981	164	33691	9.59	ug/L		95
48) 2-Hexanone	8.148	43	68634	22.98	ug/L	#	92
49) Dibromochloromethane	8.251	129	40632	9.89	ug/L		92
50) 1,2-Dibromoethane	8.360	107	40310	10.61	ug/L	#	99
51) Chlorobenzene	8.887	112	110735	10.77	ug/L		98
52) Ethylbenzene	9.019	91	175981	10.87	ug/L		96
53) m,p-Xylene	9.145	106	66201	10.40	ug/L		100
54) o-xylene	9.550	106	63785	10.29	ug/L		96
55) Styrene	9.566	104	108718	10.11	ug/L		96
56) Isopropylbenzene	9.936	105	172393	10.40	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.247	83	60068	11.11	ug/L		99
59) 1,2,3-Trichloropropane	10.280	75	49845	11.37	ug/L		99
61) Bromoform	9.736	173	27815	9.47	ug/L	#	99
62) 1,3-Dichlorobenzene	11.190	146	86241	10.55	ug/L		97
63) 1,4-Dichlorobenzene	11.280	146	88911	10.50	ug/L		96
65) 1,2-Dichlorobenzene	11.649	146	86922	10.67	ug/L		98
66) 1,2-Dibromo-3-chloropr...	12.437	75	11700	10.59	ug/L	#	72
67) 1,3,5-Trichlorobenzene	12.652	180	65700	9.38	ug/L		97
68) 1,2,4-trichlorobenzene	13.270	180	55800	8.87	ug/L		97
69) Naphthalene	13.511	128	144916	9.03	ug/L		100
70) 1,2,3-Trichlorobenzene	13.752	180	56200	9.00	ug/L		97

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

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