Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012721\
Data File : VV020172.D
Acq On : 26 Jan 2021 14:59
Operator : SY/MD
Sample : VSTD01063
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD010163

Quant Time: Jan 27 06:56:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 27 06:49:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	944157	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	915005	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.257	152	485150	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	65234	10.39	ug/L	0.00
7) Chloroethane-d5	1.569	69	51496	10.09	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	86817	9.17	ug/L	0.00
21) 2-Butanone-d5	3.904	46	62004	14.00	ug/L	0.02
24) Chloroform-d	4.357	84	100340	8.47	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.042	65	63205	8.29	ug/L	0.00
32) Benzene-d6	5.055	84	197677	8.71	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.077	67	71518	10.07	ug/L	0.00
41) Toluene-d8	7.322	98	209202	9.89	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.630	79	32604	9.12	ug/L	0.00
47) 2-Hexanone-d5	8.096	63	57613	17.07	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.222	84	100438	10.26	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.633	152	90668	10.30	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.129	85	70630	10.97	ug/L	99
3) Chloromethane	1.241	50	80970	11.20	ug/L	99
5) Vinyl chloride	1.312	62	71773	10.90	ug/L	100
6) Bromomethane	1.524	94	40345	11.17	ug/L	99
8) Chloroethane	1.585	64	46053	11.18	ug/L	95
9) Trichlorofluoromethane	1.753	101	105154	10.96	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	49360	10.92	ug/L	96
12) 1,1-Dichloroethene	2.119	96	45195	10.53	ug/L	95
13) Acetone	2.183	43	41516	19.95	ug/L	95
14) Carbon disulfide	2.296	76	125198	10.56	ug/L	99
15) Methyl Acetate	2.441	43	47127	9.46	ug/L	99
16) Methylene chloride	2.508	84	54407	10.82	ug/L	95
17) trans-1,2-Dichloroethene	2.765	96	51247	10.18	ug/L	96
18) Methyl tert-butyl Ether	2.772	73	150148	9.45	ug/L	99
19) 1,1-Dichloroethane	3.193	63	90260	8.56	ug/L	96
20) cis-1,2-Dichloroethene	3.920	96	56412	9.16	ug/L	96
22) 2-Butanone	3.990	43	66344	15.03	ug/L	98
23) Bromochloromethane	4.254	128	32575	9.88	ug/L	87
25) Chloroform	4.380	83	98991	9.03	ug/L	100
27) 1,2-Dichloroethane	5.138	62	78103	8.82	ug/L	99
29) Cyclohexane	4.682	56	78834	8.91	ug/L	97
30) 1,1,1-Trichloroethane	4.614	97	87136	8.99	ug/L	98
31) Carbon tetrachloride	4.830	117	77549	9.18	ug/L	99
33) Benzene	5.106	78	216236	9.33	ug/L	100
34) Trichloroethene	5.920	95	67830	11.01	ug/L	98
35) Methylcyclohexane	6.135	83	97856	10.66	ug/L	98
37) 1,2-Dichloropropane	6.180	63	62818	10.37	ug/L	97
38) Bromodichloromethane	6.514	83	85271	10.37	ug/L	97
39) cis-1,3-Dichloropropene	7.032	75	92203	9.53	ug/L	99
40) 4-Methyl-2-pentanone	7.231	43	172634	19.51	ug/L	99
42) Toluene	7.392	91	262675	10.52	ug/L	98
44) trans-1,3-Dichloropropene	7.656	75	90691	9.70	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.846	97	65462	10.84	ug/L	98
46) Tetrachloroethene	7.981	164	57436	11.02	ug/L	96
48) 2-Hexanone	8.145	43	129374	18.88	ug/L	97
49) Dibromochloromethane	8.251	129	68963	10.12	ug/L	97
50) 1,2-Dibromoethane	8.357	107	68214	10.45	ug/L	98
51) Chlorobenzene	8.887	112	179751	10.82	ug/L	99
52) Ethylbenzene	9.019	91	298414	10.61	ug/L	100
53) m,p-Xylene	9.145	106	109347	10.24	ug/L	96
54) o-Xylene	9.550	106	107698	10.39	ug/L	97
55) Styrene	9.566	104	180337	9.73	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.247	83	105031	11.05	ug/L	97
59) Bromoform	9.739	173	51224	10.20	ug/L	100
60) Isopropylbenzene	9.936	105	288789	12.10	ug/L	99
61) 1,2,3-Trichloropropane	10.280	75	83583	11.25	ug/L	98
62) 1,3,5-Trimethylbenzene	10.546	105	239047	11.44	ug/L	98
63) 1,2,4-Trimethylbenzene	10.919	105	239938	11.07	ug/L	99
64) 1,3-Dichlorobenzene	11.190	146	147975	10.96	ug/L	98
65) 1,4-Dichlorobenzene	11.280	146	152784	11.11	ug/L	98
67) 1,2-Dichlorobenzene	11.649	146	148245	11.00	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.437	75	23500	10.20	ug/L	100
69) 1,3,5-Trichlorobenzene	12.653	180	122432	10.96	ug/L	99
70) 1,2,4-trichlorobenzene	13.270	180	107677	10.29	ug/L	99
71) Naphthalene	13.511	128	298383	9.55	ug/L	100
72) 1,2,3-Trichlorobenzene	13.752	180	110554	10.67	ug/L	99

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

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