

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX113020\
 Data File : VX019669.D
 Acq On : 30 Nov 2020 09:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 02:48:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	115	0.00
2 T	Dichlorodifluoromethane	0.486	0.472	2.9	107	0.00
3 P	Chloromethane	0.558	0.489	12.4	99	0.00
4 C	Vinyl Chloride	0.601	0.563	6.3#	106	0.00
5 T	Bromomethane	0.227	0.199	12.3	100	0.00
6 T	Chloroethane	0.166	0.250	-50.6#	179#	0.00
7 T	Trichlorofluoromethane	0.867	0.829	4.4	111	0.00
8 T	Diethyl Ether	0.347	0.343	1.2	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.478	1.2	112	0.00
10 T	Methyl Iodide	0.635	0.638	-0.5	109	0.00
11 T	Tert butyl alcohol	0.123	0.122	0.8	116	0.00
12 CM	1,1-Dichloroethene	0.496	0.470	5.2#	110	0.00
13 T	Acrolein	0.082	0.056	31.7#	81	0.00
14 T	Allyl chloride	0.778	0.782	-0.5	119	0.00
15 T	Acrylonitrile	0.289	0.289	0.0	112	0.00
16 T	Acetone	0.251	0.326	-29.9#	152#	0.00
17 T	Carbon Disulfide	1.334	1.259	5.6	111	0.00
18 T	Methyl Acetate	0.647	0.626	3.2	118	0.00
19 T	Methyl tert-butyl Ether	1.713	1.776	-3.7	118	0.00
20 T	Methylene Chloride	0.627	0.581	7.3	112	0.00
21 T	trans-1,2-Dichloroethene	0.562	0.555	1.2	115	0.00
22 T	Diisopropyl ether	1.609	1.631	-1.4	114	0.00
23 T	Vinyl Acetate	1.349	1.397	-3.6	114	0.00
24 P	1,1-Dichloroethane	0.984	0.978	0.6	114	0.00
25 T	2-Butanone	0.377	0.412	-9.3	123	0.00
26 T	2,2-Dichloropropane	0.859	0.889	-3.5	119	0.00
27 T	cis-1,2-Dichloroethene	0.646	0.645	0.2	114	0.00
28 T	Bromochloromethane	0.470	0.424	9.8	115	0.00
29 T	Tetrahydrofuran	0.240	0.232	3.3	111	0.00
30 C	Chloroform	1.029	1.017	1.2#	112	0.00
31 T	Cyclohexane	0.843	0.818	3.0	111	0.00
32 T	1,1,1-Trichloroethane	0.884	0.897	-1.5	115	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.611	5.7	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.314	0.310	1.3	115	0.00
36 T	1,1-Dichloropropene	0.469	0.454	3.2	112	0.00
37 T	Ethyl Acetate	0.440	0.440	0.0	112	0.00
38 T	Carbon Tetrachloride	0.454	0.468	-3.1	116	0.00
39 T	Methylcyclohexane	0.546	0.542	0.7	112	0.00
40 TM	Benzene	1.440	1.390	3.5	110	0.00
41 T	Methacrylonitrile	0.243	0.241	0.8	112	-0.01
42 TM	1,2-Dichloroethane	0.494	0.480	2.8	111	0.00
43 T	Isopropyl Acetate	0.740	0.722	2.4	112	0.00
44 TM	Trichloroethene	0.377	0.370	1.9	113	0.00
45 C	1,2-Dichloropropane	0.355	0.349	1.7#	111	0.00

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.237	2.5	110	0.00
47 T	Bromodichloromethane	0.471	0.481	-2.1	111	0.00
48 T	Methyl methacrylate	0.346	0.351	-1.4	110	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	113	0.00
50 S	Toluene-d8	1.220	1.159	5.0	110	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.427	0.9	108	0.00
52 CM	Toluene	0.881	0.863	2.0#	108	0.00
53 T	t-1,3-Dichloropropene	0.509	0.535	-5.1	111	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.584	-3.5	112	0.00
55 T	1,1,2-Trichloroethane	0.359	0.350	2.5	107	0.00
56 T	Ethyl methacrylate	0.508	0.524	-3.1	110	0.00
57 T	1,3-Dichloropropane	0.601	0.584	2.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.298	0.283	5.0	108	0.00
59 T	2-Hexanone	0.327	0.347	-6.1	115	0.00
60 T	Dibromochloromethane	0.351	0.370	-5.4	112	0.00
61 T	1,2-Dibromoethane	0.370	0.363	1.9	106	0.00
62 S	4-Bromofluorobenzene	0.439	0.426	3.0	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.393	0.361	8.1	102	0.00
65 PM	Chlorobenzene	1.028	1.023	0.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.394	-5.3	110	0.00
67 C	Ethyl Benzene	1.801	1.861	-3.3#	106	0.00
68 T	m/p-Xylenes	0.671	0.698	-4.0	106	0.00
69 T	o-Xylene	0.641	0.661	-3.1	105	0.00
70 T	Styrene	1.065	1.149	-7.9	107	0.00
71 P	Bromoform	0.273	0.311	-13.9	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.459	3.510	-1.5	107	0.00
74 T	N-amyl acetate	1.296	1.366	-5.4	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.237	1.189	3.9	107	0.00
76 T	1,2,3-Trichloropropane	1.091	1.093	-0.2	109	0.00
77 T	Bromobenzene	0.883	0.875	0.9	109	0.00
78 T	n-propylbenzene	3.968	4.017	-1.2	106	0.00
79 T	2-Chlorotoluene	2.406	2.429	-1.0	108	0.00
80 T	1,3,5-Trimethylbenzene	2.902	2.990	-3.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.371	0.412	-11.1	118	0.00
82 T	4-Chlorotoluene	2.833	2.809	0.8	105	0.00
83 T	tert-Butylbenzene	2.807	2.924	-4.2	109	0.00
84 T	1,2,4-Trimethylbenzene	2.936	3.041	-3.6	106	0.00
85 T	sec-Butylbenzene	3.340	3.417	-2.3	106	0.00
86 T	p-Isopropyltoluene	3.032	3.153	-4.0	107	0.00
87 T	1,3-Dichlorobenzene	1.622	1.575	2.9	105	0.00
88 T	1,4-Dichlorobenzene	1.670	1.639	1.9	109	0.00
89 T	n-Butylbenzene	2.741	2.802	-2.2	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.507	0.538	-6.1	111	0.00
91 T	1,2-Dichlorobenzene	1.629	1.568	3.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.259	-2.8	110	0.00
93 T	1,2,4-Trichlorobenzene	1.046	1.052	-0.6	107	0.00
94 T	Hexachlorobutadiene	0.476	0.452	5.0	107	0.00
95 T	Naphthalene	3.237	3.504	-8.2	108	0.00
96 T	1,2,3-Trichlorobenzene	1.046	1.065	-1.8	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6