

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121421\
 Data File : VX025803.D
 Acq On : 15 Dec 2021 02:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 07:15:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	126	0.00
2 T	Dichlorodifluoromethane	0.447	0.436	2.5	129	0.00
3 P	Chloromethane	0.582	0.489	16.0	103	0.00
4 C	Vinyl Chloride	0.619	0.519	16.2#	108	0.00
5 T	Bromomethane	0.442	0.350	20.8	100	0.00
6 T	Chloroethane	0.449	0.354	21.2	106	0.00
7 T	Trichlorofluoromethane	1.023	0.863	15.6	114	0.00
8 T	Diethyl Ether	0.404	0.308	23.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.465	12.6	119	0.00
10 T	Methyl Iodide	0.678	0.620	8.6	106	0.00
11 T	Tert butyl alcohol	0.144	0.097	32.6#	89	0.00
12 CM	1,1-Dichloroethene	0.529	0.442	16.4#	107	0.00
13 T	Acrolein	0.099	0.081	18.2	111	0.00
14 T	Allyl chloride	0.966	0.732	24.2	95	0.00
15 T	Acrylonitrile	0.337	0.261	22.6	93	0.00
16 T	Acetone	0.344	0.220	36.0#	79	0.00
17 T	Carbon Disulfide	1.516	1.175	22.5	101	0.00
18 T	Methyl Acetate	1.096	0.854	22.1	92	0.00
19 T	Methyl tert-butyl Ether	1.870	1.546	17.3	98	0.00
20 T	Methylene Chloride	0.699	0.513	26.6#	97	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.506	14.4	105	0.00
22 T	Diisopropyl ether	1.874	1.570	16.2	100	0.00
23 T	Vinyl Acetate	1.450	1.206	16.8	95	0.00
24 P	1,1-Dichloroethane	1.070	0.890	16.8	102	0.00
25 T	2-Butanone	0.484	0.362	25.2#	88	0.00
26 T	2,2-Dichloropropane	0.812	0.508	37.4#	80	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.584	16.6	103	0.00
28 T	Bromochloromethane	0.482	0.412	14.5	98	0.00
29 T	Tetrahydrofuran	0.308	0.238	22.7	92	0.00
30 C	Chloroform	1.173	0.960	18.2#	101	0.00
31 T	Cyclohexane	0.875	0.805	8.0	123	0.00
32 T	1,1,1-Trichloroethane	1.021	0.841	17.6	103	-0.01
33 S	1,2-Dichloroethane-d4	0.719	0.553	23.1	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.349	0.285	18.3	96	0.00
36 T	1,1-Dichloropropene	0.473	0.420	11.2	109	0.00
37 T	Ethyl Acetate	0.525	0.429	18.3	94	0.00
38 T	Carbon Tetrachloride	0.550	0.451	18.0	103	0.00
39 T	Methylcyclohexane	0.529	0.507	4.2	129	0.00
40 TM	Benzene	1.411	1.221	13.5	102	0.00
41 T	Methacrylonitrile	0.291	0.229	21.3	93	0.00
42 TM	1,2-Dichloroethane	0.536	0.445	17.0	97	0.00
43 T	Isopropyl Acetate	0.846	0.681	19.5	93	0.00
44 TM	Trichloroethene	0.393	0.346	12.0	107	0.00
45 C	1,2-Dichloropropane	0.356	0.301	15.4#	99	0.00
46 T	Dibromomethane	0.277	0.230	17.0	98	0.00
47 T	Bromodichloromethane	0.546	0.437	20.0	93	0.00
48 T	Methyl methacrylate	0.399	0.338	15.3	97	0.00

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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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	90	0.00
50 S	Toluene-d8	1.271	1.064	16.3	101	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.457	17.5	95	0.00
52 CM	Toluene	0.899	0.806	10.3#	103	0.00
53 T	t-1,3-Dichloropropene	0.520	0.412	20.8	87	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.464	18.5	92	0.00
55 T	1,1,2-Trichloroethane	0.385	0.326	15.3	100	0.00
56 T	Ethyl methacrylate	0.554	0.484	12.6	98	0.00
57 T	1,3-Dichloropropane	0.632	0.536	15.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.229	5.4	108	0.00
59 T	2-Hexanone	0.420	0.345	17.9	93	0.00
60 T	Dibromochloromethane	0.437	0.350	19.9	90	0.00
61 T	1,2-Dibromoethane	0.418	0.352	15.8	99	0.00
62 S	4-Bromofluorobenzene	0.483	0.407	15.7	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.399	0.369	7.5	112	0.00
65 PM	Chlorobenzene	1.042	0.932	10.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.332	18.4	94	0.00
67 C	Ethyl Benzene	1.762	1.630	7.5#	106	0.00
68 T	m/p-Xylenes	0.686	0.651	5.1	106	0.00
69 T	o-Xylene	0.675	0.639	5.3	106	0.00
70 T	Styrene	1.123	1.064	5.3	103	0.00
71 P	Bromoform	0.335	0.260	22.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.629	3.295	9.2	111	0.00
74 T	N-amyl acetate	1.460	1.236	15.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.000	20.9	96	0.00
76 T	1,2,3-Trichloropropane	1.146	0.877	23.5	94	0.00
77 T	Bromobenzene	0.931	0.818	12.1	105	0.00
78 T	n-propylbenzene	4.105	3.809	7.2	112	0.00
79 T	2-Chlorotoluene	2.610	2.243	14.1	105	0.00
80 T	1,3,5-Trimethylbenzene	3.010	2.762	8.2	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.235	36.5#	74	0.00
82 T	4-Chlorotoluene	2.923	2.581	11.7	105	0.00
83 T	tert-Butylbenzene	2.950	2.695	8.6	112	0.00
84 T	1,2,4-Trimethylbenzene	3.007	2.774	7.7	107	0.00
85 T	sec-Butylbenzene	3.546	3.436	3.1	117	0.00
86 T	p-Isopropyltoluene	2.978	2.910	2.3	116	0.00
87 T	1,3-Dichlorobenzene	1.734	1.547	10.8	107	0.00
88 T	1,4-Dichlorobenzene	1.771	1.546	12.7	106	0.00
89 T	n-Butylbenzene	2.484	2.375	4.4	117	0.00
90 T	Hexachloroethane	0.585	0.440	24.8	92	0.00
91 T	1,2-Dichlorobenzene	1.656	1.494	9.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.214	24.6	87	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.896	-5.7	116	0.00
94 T	Hexachlorobutadiene	0.352	0.360	-2.3	131	0.00
95 T	Naphthalene	2.820	2.906	-3.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.846	0.892	-5.4	113	0.00

(#) = Out of Range

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