

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113021\
 Data File : VX025387.D
 Acq On : 30 Nov 2021 09:51
 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 02:18:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 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	79	0.00
2 T	Dichlorodifluoromethane	0.433	0.517	-19.4	83	0.00
3 P	Chloromethane	0.537	0.510	5.0	72	0.00
4 C	Vinyl Chloride	0.589	0.579	1.7#	73	0.00
5 T	Bromomethane	0.253	0.310	-22.5	95	0.00
6 T	Chloroethane	0.407	0.385	5.4	78	0.00
7 T	Trichlorofluoromethane	0.875	0.895	-2.3	78	0.00
8 T	Diethyl Ether	0.361	0.351	2.8	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.517	-11.2	87	0.00
10 T	Methyl Iodide	0.582	0.665	-14.3	82	0.00
11 T	Tert butyl alcohol	0.142	0.112	21.1	66	0.00
12 CM	1,1-Dichloroethene	0.463	0.482	-4.1#	81	0.00
13 T	Acrolein	0.024	0.034	-41.7#	107	0.00
14 T	Allyl chloride	0.839	0.825	1.7	80	0.00
15 T	Acrylonitrile	0.283	0.276	2.5	76	0.00
16 T	Acetone	0.293	0.304	-3.8	81	0.00
17 T	Carbon Disulfide	1.304	1.193	8.5	74	0.00
18 T	Methyl Acetate	0.936	0.882	5.8	76	0.00
19 T	Methyl tert-butyl Ether	1.615	1.670	-3.4	82	0.00
20 T	Methylene Chloride	0.551	0.546	0.9	84	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.532	-4.7	84	0.00
22 T	Diisopropyl ether	1.597	1.669	-4.5	84	0.00
23 T	Vinyl Acetate	1.283	1.319	-2.8	81	0.00
24 P	1,1-Dichloroethane	0.873	0.933	-6.9	85	0.00
25 T	2-Butanone	0.423	0.413	2.4	76	0.00
26 T	2,2-Dichloropropane	0.791	0.851	-7.6	85	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.625	-5.4	83	0.00
28 T	Bromochloromethane	0.407	0.447	-9.8	85	0.00
29 T	Tetrahydrofuran	0.262	0.245	6.5	74	0.00
30 C	Chloroform	0.908	0.977	-7.6#	86	0.00
31 T	Cyclohexane	0.814	0.834	-2.5	81	0.00
32 T	1,1,1-Trichloroethane	0.832	0.882	-6.0	84	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.556	-5.5	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.307	0.333	-8.5	84	0.00
36 T	1,1-Dichloropropene	0.436	0.472	-8.3	84	0.00
37 T	Ethyl Acetate	0.496	0.492	0.8	77	0.00
38 T	Carbon Tetrachloride	0.480	0.528	-10.0	84	0.00
39 T	Methylcyclohexane	0.560	0.604	-7.9	82	0.00
40 TM	Benzene	1.321	1.401	-6.1	83	0.00
41 T	Methacrylonitrile	0.275	0.276	-0.4	81	-0.01
42 TM	1,2-Dichloroethane	0.430	0.480	-11.6	86	0.00
43 T	Isopropyl Acetate	0.826	0.826	0.0	77	0.00
44 TM	Trichloroethene	0.384	0.419	-9.1	84	0.00
45 C	1,2-Dichloropropane	0.325	0.352	-8.3#	83	0.00
46 T	Dibromomethane	0.236	0.259	-9.7	85	0.00
47 T	Bromodichloromethane	0.463	0.501	-8.2	83	0.00
48 T	Methyl methacrylate	0.388	0.384	1.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	66	0.00
50 S	Toluene-d8	1.153	1.226	-6.3	81	0.00
51 T	4-Methyl-2-Pentanone	0.518	0.514	0.8	76	0.00
52 CM	Toluene	0.863	0.925	-7.2#	83	0.00
53 T	t-1,3-Dichloropropene	0.515	0.554	-7.6	82	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.597	-7.0	82	0.00
55 T	1,1,2-Trichloroethane	0.343	0.372	-8.5	83	0.00
56 T	Ethyl methacrylate	0.556	0.575	-3.4	80	0.00
57 T	1,3-Dichloropropane	0.568	0.610	-7.4	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.282	-8.9	85	0.00
59 T	2-Hexanone	0.408	0.409	-0.2	76	0.00
60 T	Dibromochloromethane	0.395	0.419	-6.1	82	0.00
61 T	1,2-Dibromoethane	0.371	0.399	-7.5	83	0.00
62 S	4-Bromofluorobenzene	0.436	0.468	-7.3	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.412	0.457	-10.9	86	0.00
65 PM	Chlorobenzene	1.019	1.108	-8.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.421	-7.7	83	0.00
67 C	Ethyl Benzene	1.761	1.934	-9.8#	84	0.00
68 T	m/p-Xylenes	0.719	0.770	-7.1	83	0.00
69 T	o-Xylene	0.704	0.758	-7.7	83	0.00
70 T	Styrene	1.163	1.260	-8.3	83	0.00
71 P	Bromoform	0.339	0.347	-2.4	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.563	3.798	-6.6	85	0.00
74 T	N-amyl acetate	1.541	1.508	2.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.153	1.148	0.4	80	0.00
76 T	1,2,3-Trichloropropane	1.024	1.067	-4.2	81	0.00
77 T	Bromobenzene	0.916	0.957	-4.5	83	0.00
78 T	n-propylbenzene	4.000	4.370	-9.3	85	0.00
79 T	2-Chlorotoluene	2.435	2.561	-5.2	85	0.00
80 T	1,3,5-Trimethylbenzene	2.995	3.181	-6.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.392	3.4	75	0.00
82 T	4-Chlorotoluene	2.780	2.945	-5.9	85	0.00
83 T	tert-Butylbenzene	3.044	3.193	-4.9	84	0.00
84 T	1,2,4-Trimethylbenzene	2.960	3.192	-7.8	85	0.00
85 T	sec-Butylbenzene	3.701	4.089	-10.5	87	0.00
86 T	p-Isopropyltoluene	3.180	3.482	-9.5	86	0.00
87 T	1,3-Dichlorobenzene	1.706	1.827	-7.1	84	0.00
88 T	1,4-Dichlorobenzene	1.729	1.840	-6.4	85	0.00
89 T	n-Butylbenzene	2.680	2.985	-11.4	88	0.00
90 T	Hexachloroethane	0.586	0.605	-3.2	81	0.00
91 T	1,2-Dichlorobenzene	1.663	1.765	-6.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.239	0.8	74	0.00
93 T	1,2,4-Trichlorobenzene	0.979	1.156	-18.1	85	0.00
94 T	Hexachlorobutadiene	0.470	0.520	-10.6	89	0.00
95 T	Naphthalene	3.046	3.600	-18.2	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.957	1.125	-17.6	85	0.00

(#) = Out of Range

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