

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071822\
 Data File : VX030098.D
 Acq On : 18 Jul 2022 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: Jul 19 05:39:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 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	104	0.00
2 T	Dichlorodifluoromethane	0.530	0.586	-10.6	97	0.00
3 P	Chloromethane	0.521	0.508	2.5	89	0.00
4 C	Vinyl Chloride	0.579	0.562	2.9#	91	0.00
5 T	Bromomethane	0.246	0.242	1.6	106	0.00
6 T	Chloroethane	0.326	0.299	8.3	88	0.00
7 T	Trichlorofluoromethane	0.747	0.752	-0.7	95	0.00
8 T	Diethyl Ether	0.309	0.293	5.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.535	-4.9	102	0.00
10 T	Methyl Iodide	0.419	0.509	-21.5	98	0.00
11 T	Tert butyl alcohol	0.157	0.138	12.1	93	0.00
12 CM	1,1-Dichloroethene	0.509	0.519	-2.0#	96	0.00
13 T	Acrolein	0.031	0.029	6.5	98	0.00
14 T	Allyl chloride	0.890	0.967	-8.7	103	0.00
15 T	Acrylonitrile	0.357	0.369	-3.4	100	0.00
16 T	Acetone	0.287	0.263	8.4	92	0.00
17 T	Carbon Disulfide	1.282	1.396	-8.9	93	0.00
18 T	Methyl Acetate	0.872	0.892	-2.3	105	0.00
19 T	Methyl tert-butyl Ether	1.610	1.745	-8.4	103	0.00
20 T	Methylene Chloride	0.663	0.596	10.1	97	0.00
21 T	trans-1,2-Dichloroethene	0.531	0.559	-5.3	99	0.00
22 T	Diisopropyl ether	1.743	1.956	-12.2	108	0.00
23 T	Vinyl Acetate	1.475	1.706	-15.7	106	0.00
24 P	1,1-Dichloroethane	0.966	1.019	-5.5	103	0.00
25 T	2-Butanone	0.488	0.501	-2.7	100	0.00
26 T	2,2-Dichloropropane	0.678	0.776	-14.5	111	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.670	-3.1	99	0.00
28 T	Bromochloromethane	0.406	0.426	-4.9	102	0.00
29 T	Tetrahydrofuran	0.332	0.347	-4.5	101	0.00
30 C	Chloroform	0.962	1.038	-7.9#	105	-0.01
31 T	Cyclohexane	0.882	0.946	-7.3	102	0.00
32 T	1,1,1-Trichloroethane	0.786	0.864	-9.9	105	-0.01
33 S	1,2-Dichloroethane-d4	0.609	0.582	4.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.319	0.294	7.8	94	0.00
36 T	1,1-Dichloropropene	0.413	0.447	-8.2	105	0.00
37 T	Ethyl Acetate	0.530	0.570	-7.5	103	0.00
38 T	Carbon Tetrachloride	0.385	0.435	-13.0	108	0.00
39 T	Methylcyclohexane	0.523	0.578	-10.5	101	0.00
40 TM	Benzene	1.299	1.385	-6.6	101	0.00
41 T	Methacrylonitrile	0.285	0.316	-10.9	104	0.00
42 TM	1,2-Dichloroethane	0.402	0.458	-13.9	110	0.00
43 T	Isopropyl Acetate	0.797	0.876	-9.9	105	0.00
44 TM	Trichloroethene	0.379	0.381	-0.5	100	0.00
45 C	1,2-Dichloropropane	0.338	0.361	-6.8#	103	0.00
46 T	Dibromomethane	0.232	0.242	-4.3	99	0.00
47 T	Bromodichloromethane	0.422	0.474	-12.3	108	0.00
48 T	Methyl methacrylate	0.368	0.430	-16.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	93	0.00
50 S	Toluene-d8	1.201	1.108	7.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.528	0.582	-10.2	105	0.00
52 CM	Toluene	0.825	0.864	-4.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.438	0.510	-16.4	107	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.560	-11.6	104	0.00
55 T	1,1,2-Trichloroethane	0.340	0.353	-3.8	100	0.00
56 T	Ethyl methacrylate	0.511	0.571	-11.7	102	0.00
57 T	1,3-Dichloropropane	0.540	0.580	-7.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.305	-9.7	100	0.00
59 T	2-Hexanone	0.405	0.459	-13.3	106	0.00
60 T	Dibromochloromethane	0.331	0.364	-10.0	104	0.00
61 T	1,2-Dibromoethane	0.354	0.377	-6.5	101	0.00
62 S	4-Bromofluorobenzene	0.417	0.420	-0.7	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.401	0.418	-4.2	102	0.00
65 PM	Chlorobenzene	0.996	1.014	-1.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.363	-7.1	104	0.00
67 C	Ethyl Benzene	1.687	1.854	-9.9#	103	0.00
68 T	m/p-Xylenes	0.662	0.714	-7.9	102	0.00
69 T	o-Xylene	0.663	0.706	-6.5	101	0.00
70 T	Styrene	1.100	1.200	-9.1	104	0.00
71 P	Bromoform	0.273	0.292	-7.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.481	3.650	-4.9	105	0.00
74 T	N-amyl acetate	1.529	1.633	-6.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.256	1.212	3.5	102	0.00
76 T	1,2,3-Trichloropropane	1.150	1.218	-5.9	110	0.00
77 T	Bromobenzene	0.871	0.833	4.4	99	0.00
78 T	n-propylbenzene	4.130	4.485	-8.6	108	0.00
79 T	2-Chlorotoluene	2.474	2.569	-3.8	107	0.00
80 T	1,3,5-Trimethylbenzene	2.934	3.092	-5.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.398	0.430	-8.0	108	0.00
82 T	4-Chlorotoluene	2.772	2.974	-7.3	109	0.00
83 T	tert-Butylbenzene	2.813	2.870	-2.0	104	0.00
84 T	1,2,4-Trimethylbenzene	2.902	3.105	-7.0	106	0.00
85 T	sec-Butylbenzene	3.719	4.053	-9.0	109	0.00
86 T	p-Isopropyltoluene	2.984	3.242	-8.6	107	0.00
87 T	1,3-Dichlorobenzene	1.609	1.639	-1.9	103	0.00
88 T	1,4-Dichlorobenzene	1.652	1.639	0.8	103	0.00
89 T	n-Butylbenzene	2.673	3.139	-17.4	112	0.00
90 T	Hexachloroethane	0.510	0.567	-11.2	109	0.00
91 T	1,2-Dichlorobenzene	1.635	1.606	1.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.290	-1.0	100	0.00
93 T	1,2,4-Trichlorobenzene	1.004	0.990	1.4	99	0.00
94 T	Hexachlorobutadiene	0.401	0.400	0.2	104	0.00
95 T	Naphthalene	3.987	3.832	3.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.022	0.995	2.6	97	0.00

(#) = Out of Range

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