

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071522\
 Data File : VX030096.D
 Acq On : 15 Jul 2022 17:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 06:03:21 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	91	0.00
2 T	Dichlorodifluoromethane	0.530	0.597	-12.6	86	0.00
3 P	Chloromethane	0.521	0.533	-2.3	81	0.00
4 C	Vinyl Chloride	0.579	0.592	-2.2#	83	0.00
5 T	Bromomethane	0.246	0.229	6.9	88	0.00
6 T	Chloroethane	0.326	0.321	1.5	82	0.00
7 T	Trichlorofluoromethane	0.747	0.791	-5.9	86	0.00
8 T	Diethyl Ether	0.309	0.297	3.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.544	-6.7	90	0.00
10 T	Methyl Iodide	0.419	0.505	-20.5	85	0.00
11 T	Tert butyl alcohol	0.157	0.139	11.5	81	-0.01
12 CM	1,1-Dichloroethene	0.509	0.539	-5.9#	87	0.00
13 T	Acrolein	0.031	0.021	32.3#	63	0.00
14 T	Allyl chloride	0.890	0.972	-9.2	90	0.00
15 T	Acrylonitrile	0.357	0.385	-7.8	90	0.00
16 T	Acetone	0.287	0.307	-7.0	93	0.00
17 T	Carbon Disulfide	1.282	1.335	-4.1	77	0.00
18 T	Methyl Acetate	0.872	0.928	-6.4	95	0.00
19 T	Methyl tert-butyl Ether	1.610	1.745	-8.4	90	0.00
20 T	Methylene Chloride	0.663	0.608	8.3	85	0.00
21 T	trans-1,2-Dichloroethene	0.531	0.566	-6.6	87	0.00
22 T	Diisopropyl ether	1.743	1.960	-12.4	94	0.00
23 T	Vinyl Acetate	1.475	1.717	-16.4	93	0.00
24 P	1,1-Dichloroethane	0.966	1.034	-7.0	90	0.00
25 T	2-Butanone	0.488	0.533	-9.2	92	0.00
26 T	2,2-Dichloropropane	0.678	0.714	-5.3	89	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.675	-3.8	86	0.00
28 T	Bromochloromethane	0.406	0.427	-5.2	88	0.00
29 T	Tetrahydrofuran	0.332	0.360	-8.4	91	0.00
30 C	Chloroform	0.962	1.053	-9.5#	92	-0.01
31 T	Cyclohexane	0.882	0.969	-9.9	91	0.00
32 T	1,1,1-Trichloroethane	0.786	0.848	-7.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.660	-8.4	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.319	0.319	0.0	89	0.00
36 T	1,1-Dichloropropene	0.413	0.438	-6.1	91	0.00
37 T	Ethyl Acetate	0.530	0.572	-7.9	91	0.00
38 T	Carbon Tetrachloride	0.385	0.413	-7.3	90	0.00
39 T	Methylcyclohexane	0.523	0.579	-10.7	89	0.00
40 TM	Benzene	1.299	1.399	-7.7	90	0.00
41 T	Methacrylonitrile	0.285	0.309	-8.4	89	0.00
42 TM	1,2-Dichloroethane	0.402	0.456	-13.4	96	0.00
43 T	Isopropyl Acetate	0.797	0.865	-8.5	91	0.00
44 TM	Trichloroethene	0.379	0.378	0.3	87	0.00
45 C	1,2-Dichloropropane	0.338	0.363	-7.4#	91	0.00
46 T	Dibromomethane	0.232	0.246	-6.0	89	0.00
47 T	Bromodichloromethane	0.422	0.455	-7.8	92	0.00
48 T	Methyl methacrylate	0.368	0.423	-14.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	88	0.00
50 S	Toluene-d8	1.201	1.233	-2.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.528	0.587	-11.2	93	0.00
52 CM	Toluene	0.825	0.863	-4.6#	89	0.00
53 T	t-1,3-Dichloropropene	0.438	0.479	-9.4	89	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.534	-6.4	88	0.00
55 T	1,1,2-Trichloroethane	0.340	0.361	-6.2	90	0.00
56 T	Ethyl methacrylate	0.511	0.566	-10.8	89	0.00
57 T	1,3-Dichloropropane	0.540	0.584	-8.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.309	-11.2	89	0.00
59 T	2-Hexanone	0.405	0.459	-13.3	93	0.00
60 T	Dibromochloromethane	0.331	0.344	-3.9	87	0.00
61 T	1,2-Dibromoethane	0.354	0.376	-6.2	89	0.00
62 S	4-Bromofluorobenzene	0.417	0.452	-8.4	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.401	0.423	-5.5	90	0.00
65 PM	Chlorobenzene	0.996	1.012	-1.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.355	-4.7	89	0.00
67 C	Ethyl Benzene	1.687	1.852	-9.8#	91	0.00
68 T	m/p-Xylenes	0.662	0.706	-6.6	89	0.00
69 T	o-Xylene	0.663	0.688	-3.8	87	0.00
70 T	Styrene	1.100	1.182	-7.5	90	0.00
71 P	Bromoform	0.273	0.262	4.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.481	3.671	-5.5	91	0.00
74 T	N-amyl acetate	1.529	1.677	-9.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.256	1.242	1.1	90	0.00
76 T	1,2,3-Trichloropropane	1.150	1.178	-2.4	92	0.00
77 T	Bromobenzene	0.871	0.837	3.9	87	0.00
78 T	n-propylbenzene	4.130	4.462	-8.0	93	0.00
79 T	2-Chlorotoluene	2.474	2.595	-4.9	94	0.00
80 T	1,3,5-Trimethylbenzene	2.934	3.114	-6.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.398	0.409	-2.8	89	0.00
82 T	4-Chlorotoluene	2.772	2.953	-6.5	94	0.00
83 T	tert-Butylbenzene	2.813	2.878	-2.3	90	0.00
84 T	1,2,4-Trimethylbenzene	2.902	3.120	-7.5	92	0.00
85 T	sec-Butylbenzene	3.719	4.005	-7.7	93	0.00
86 T	p-Isopropyltoluene	2.984	3.241	-8.6	92	0.00
87 T	1,3-Dichlorobenzene	1.609	1.661	-3.2	90	0.00
88 T	1,4-Dichlorobenzene	1.652	1.667	-0.9	91	0.00
89 T	n-Butylbenzene	2.673	3.075	-15.0	95	0.00
90 T	Hexachloroethane	0.510	0.516	-1.2	86	0.00
91 T	1,2-Dichlorobenzene	1.635	1.614	1.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.293	-2.1	88	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.010	-0.6	88	0.00
94 T	Hexachlorobutadiene	0.401	0.395	1.5	89	0.00
95 T	Naphthalene	3.987	4.019	-0.8	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.022	1.019	0.3	86	0.00

(#) = Out of Range

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