

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027290.D
 Acq On : 04 Mar 2022 10:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 05 02:52:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 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	85	0.00
2 T	Dichlorodifluoromethane	0.497	0.478	3.8	84	0.00
3 P	Chloromethane	0.465	0.392	15.7	72	0.00
4 C	Vinyl Chloride	0.463	0.395	14.7#	71	0.00
5 T	Bromomethane	0.210	0.195	7.1	90	0.00
6 T	Chloroethane	0.284	0.252	11.3	77	0.01
7 T	Trichlorofluoromethane	0.720	0.729	-1.3	86	0.00
8 T	Diethyl Ether	0.251	0.235	6.4	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.514	-2.6	86	0.00
10 T	Methyl Iodide	0.673	0.465	30.9#	56	0.00
11 T	Tert butyl alcohol	0.117	0.088	24.8	65	-0.02
12 CM	1,1-Dichloroethene	0.487	0.487	0.0	84	0.00
13 T	Acrolein	0.108	0.098	9.3	80	0.00
14 T	Allyl chloride	0.857	0.800	6.7	78	0.00
15 T	Acrylonitrile	0.300	0.273	9.0	75	0.00
16 T	Acetone	0.264	0.279	-5.7	93	0.00
17 T	Carbon Disulfide	1.266	1.171	7.5	78	0.00
18 T	Methyl Acetate	0.681	0.599	12.0	73	0.00
19 T	Methyl tert-butyl Ether	1.670	1.662	0.5	82	0.00
20 T	Methylene Chloride	0.546	0.532	2.6	83	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.516	0.6	83	0.00
22 T	Diisopropyl ether	1.671	1.598	4.4	79	-0.01
23 T	Vinyl Acetate	1.411	1.379	2.3	79	0.00
24 P	1,1-Dichloroethane	0.944	0.928	1.7	83	0.00
25 T	2-Butanone	0.420	0.382	9.0	76	0.00
26 T	2,2-Dichloropropane	0.685	0.743	-8.5	89	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.604	-0.3	83	0.00
28 T	Bromochloromethane	0.382	0.369	3.4	79	0.00
29 T	Tetrahydrofuran	0.281	0.238	15.3	71	0.00
30 C	Chloroform	0.981	0.990	-0.9#	85	0.00
31 T	Cyclohexane	0.899	0.837	6.9	79	0.00
32 T	1,1,1-Trichloroethane	0.849	0.881	-3.8	85	0.00
33 S	1,2-Dichloroethane-d4	0.601	0.566	5.8	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.310	0.318	-2.6	85	0.00
36 T	1,1-Dichloropropene	0.453	0.476	-5.1	83	0.00
37 T	Ethyl Acetate	0.497	0.460	7.4	74	-0.01
38 T	Carbon Tetrachloride	0.472	0.531	-12.5	88	0.00
39 T	Methylcyclohexane	0.563	0.594	-5.5	83	0.00
40 TM	Benzene	1.325	1.371	-3.5	82	0.00
41 T	Methacrylonitrile	0.273	0.265	2.9	76	0.00
42 TM	1,2-Dichloroethane	0.470	0.506	-7.7	85	0.00
43 T	Isopropyl Acetate	0.765	0.764	0.1	77	-0.01
44 TM	Trichloroethene	0.396	0.418	-5.6	83	0.00
45 C	1,2-Dichloropropane	0.324	0.342	-5.6#	81	0.00
46 T	Dibromomethane	0.232	0.255	-9.9	85	0.00
47 T	Bromodichloromethane	0.454	0.501	-10.4	87	0.00
48 T	Methyl methacrylate	0.370	0.383	-3.5	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	64	-0.01
50 S	Toluene-d8	1.160	1.167	-0.6	83	0.00
51 T	4-Methyl-2-Pentanone	0.497	0.473	4.8	74	0.00
52 CM	Toluene	0.848	0.889	-4.8#	83	0.00
53 T	t-1,3-Dichloropropene	0.446	0.520	-16.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.506	0.573	-13.2	85	0.00
55 T	1,1,2-Trichloroethane	0.336	0.358	-6.5	83	0.00
56 T	Ethyl methacrylate	0.523	0.540	-3.3	78	0.00
57 T	1,3-Dichloropropane	0.559	0.596	-6.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.252	0.246	2.4	75	0.00
59 T	2-Hexanone	0.380	0.364	4.2	74	0.00
60 T	Dibromochloromethane	0.348	0.407	-17.0	88	0.00
61 T	1,2-Dibromoethane	0.358	0.382	-6.7	82	0.00
62 S	4-Bromofluorobenzene	0.445	0.442	0.7	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.452	0.460	-1.8	82	0.00
65 PM	Chlorobenzene	1.019	1.099	-7.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.405	-9.5	87	0.00
67 C	Ethyl Benzene	1.789	1.881	-5.1#	84	0.00
68 T	m/p-Xylenes	0.688	0.740	-7.6	84	0.00
69 T	o-Xylene	0.690	0.719	-4.2	83	0.00
70 T	Styrene	1.130	1.227	-8.6	84	0.00
71 P	Bromoform	0.280	0.312	-11.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.578	3.806	-6.4	84	0.00
74 T	N-amyl acetate	1.361	1.368	-0.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.057	1.081	-2.3	83	0.00
76 T	1,2,3-Trichloropropane	1.007	1.053	-4.6	83	0.00
77 T	Bromobenzene	0.892	0.956	-7.2	85	0.00
78 T	n-propylbenzene	4.066	4.393	-8.0	85	0.00
79 T	2-Chlorotoluene	2.492	2.627	-5.4	84	0.00
80 T	1,3,5-Trimethylbenzene	3.008	3.248	-8.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.315	0.319	-1.3	80	0.00
82 T	4-Chlorotoluene	2.847	3.031	-6.5	85	0.00
83 T	tert-Butylbenzene	2.925	3.143	-7.5	85	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.272	-9.3	86	0.00
85 T	sec-Butylbenzene	3.668	4.052	-10.5	86	0.00
86 T	p-Isopropyltoluene	3.127	3.483	-11.4	87	0.00
87 T	1,3-Dichlorobenzene	1.679	1.824	-8.6	86	0.00
88 T	1,4-Dichlorobenzene	1.717	1.821	-6.1	86	0.00
89 T	n-Butylbenzene	2.614	2.919	-11.7	86	0.00
90 T	Hexachloroethane	0.484	0.523	-8.1	82	0.00
91 T	1,2-Dichlorobenzene	1.638	1.725	-5.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.245	0.249	-1.6	78	0.00
93 T	1,2,4-Trichlorobenzene	1.034	1.150	-11.2	87	0.00
94 T	Hexachlorobutadiene	0.429	0.489	-14.0	90	0.00
95 T	Naphthalene	3.513	3.708	-5.6	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.036	1.149	-10.9	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5