

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030382.D
 Acq On : 03 Aug 2022 19:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 04:47:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 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	64	0.00
2 T	Dichlorodifluoromethane	0.820	0.877	-7.0	65	0.00
3 P	Chloromethane	0.811	0.701	13.6	56	0.00
4 C	Vinyl Chloride	0.819	0.813	0.7#	64	0.00
5 T	Bromomethane	0.355	0.329	7.3	70	0.00
6 T	Chloroethane	0.470	0.501	-6.6	70	-0.01
7 T	Trichlorofluoromethane	1.079	1.317	-22.1	79	0.00
8 T	Diethyl Ether	0.422	0.497	-17.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.799	0.836	-4.6	70	0.00
10 T	Methyl Iodide	0.696	0.672	3.4	51	0.00
11 T	Tert butyl alcohol	0.245	0.344	-40.4#	91	0.02
12 CM	1,1-Dichloroethene	0.781	0.768	1.7#	64	0.00
13 T	Acrolein	0.060	0.045	25.0	52	0.00
14 T	Allyl chloride	1.612	1.676	-4.0	69	0.00
15 T	Acrylonitrile	0.606	0.655	-8.1	68	0.00
16 T	Acetone	0.515	0.618	-20.0	79	0.00
17 T	Carbon Disulfide	2.108	1.607	23.8	50	0.00
18 T	Methyl Acetate	1.522	1.784	-17.2	79	0.00
19 T	Methyl tert-butyl Ether	2.676	3.256	-21.7	76	0.00
20 T	Methylene Chloride	1.184	0.929	21.5	63	0.00
21 T	trans-1,2-Dichloroethene	0.862	0.840	2.6	63	0.00
22 T	Diisopropyl ether	3.050	3.485	-14.3	71	0.00
23 T	Vinyl Acetate	2.645	3.084	-16.6	70	0.00
24 P	1,1-Dichloroethane	1.620	1.750	-8.0	70	0.00
25 T	2-Butanone	0.865	0.990	-14.5	72	0.00
26 T	2,2-Dichloropropane	1.172	1.261	-7.6	73	0.00
27 T	cis-1,2-Dichloroethene	1.014	1.040	-2.6	67	0.00
28 T	Bromochloromethane	0.685	0.703	-2.6	69	0.00
29 T	Tetrahydrofuran	0.582	0.638	-9.6	70	0.00
30 C	Chloroform	1.604	1.879	-17.1#	75	0.00
31 T	Cyclohexane	1.459	1.402	3.9	62	0.00
32 T	1,1,1-Trichloroethane	1.304	1.603	-22.9	78	0.00
33 S	1,2-Dichloroethane-d4	1.005	1.251	-24.5	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.478	0.501	-4.8	70	0.00
36 T	1,1-Dichloropropene	0.688	0.694	-0.9	68	0.00
37 T	Ethyl Acetate	0.974	1.006	-3.3	71	0.00
38 T	Carbon Tetrachloride	0.642	0.726	-13.1	76	0.00
39 T	Methylcyclohexane	0.888	0.799	10.0	63	0.00
40 TM	Benzene	2.164	2.216	-2.4	69	0.00
41 T	Methacrylonitrile	0.522	0.574	-10.0	73	0.00
42 TM	1,2-Dichloroethane	0.748	0.895	-19.7	81	0.00
43 T	Isopropyl Acetate	1.428	1.699	-19.0	79	0.00
44 TM	Trichloroethene	0.591	0.589	0.3	71	0.00
45 C	1,2-Dichloropropane	0.577	0.580	-0.5#	69	0.00
46 T	Dibromomethane	0.393	0.418	-6.4	74	0.00
47 T	Bromodichloromethane	0.714	0.804	-12.6	76	0.00
48 T	Methyl methacrylate	0.703	0.792	-12.7	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.016	0.018	-12.5	76	0.00
50 S	Toluene-d8	1.851	1.764	4.7	62	0.00
51 T	4-Methyl-2-Pentanone	0.969	1.076	-11.0	74	0.00
52 CM	Toluene	1.320	1.319	0.1#	66	0.00
53 T	t-1,3-Dichloropropene	0.769	0.853	-10.9	73	0.00
54 T	cis-1,3-Dichloropropene	0.838	0.894	-6.7	71	0.00
55 T	1,1,2-Trichloroethane	0.562	0.580	-3.2	70	0.00
56 T	Ethyl methacrylate	0.889	0.980	-10.2	71	0.00
57 T	1,3-Dichloropropane	0.928	0.969	-4.4	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.441	0.485	-10.0	68	0.00
59 T	2-Hexanone	0.765	0.859	-12.3	73	0.00
60 T	Dibromochloromethane	0.520	0.586	-12.7	73	0.00
61 T	1,2-Dibromoethane	0.587	0.611	-4.1	70	0.00
62 S	4-Bromofluorobenzene	0.687	0.718	-4.5	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64 T	Tetrachloroethene	0.538	0.588	-9.3	70	0.00
65 PM	Chlorobenzene	1.358	1.446	-6.5	68	0.00
66 T	1,1,1,2-Tetrachloroethane	0.462	0.540	-16.9	71	0.00
67 C	Ethyl Benzene	2.659	2.701	-1.6#	69	0.00
68 T	m/p-Xylenes	0.920	0.999	-8.6	66	0.00
69 T	o-Xylene	0.907	1.003	-10.6	68	0.00
70 T	Styrene	1.490	1.703	-14.3	68	0.00
71 P	Bromoform	0.339	0.412	-21.5	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.903	3.740	4.2	69	0.00
74 T	N-amyl acetate	1.897	2.051	-8.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.429	1.354	5.2	71	0.00
76 T	1,2,3-Trichloropropane	1.318	1.315	0.2	74	0.00
77 T	Bromobenzene	0.916	0.839	8.4	66	0.00
78 T	n-propylbenzene	4.659	4.481	3.8	68	0.00
79 T	2-Chlorotoluene	2.942	2.715	7.7	70	0.00
80 T	1,3,5-Trimethylbenzene	3.268	3.261	0.2	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.401	8.7	62	0.00
82 T	4-Chlorotoluene	3.214	3.270	-1.7	73	0.00
83 T	tert-Butylbenzene	3.029	3.192	-5.4	75	0.00
84 T	1,2,4-Trimethylbenzene	3.261	3.540	-8.6	76	0.00
85 T	sec-Butylbenzene	4.146	4.410	-6.4	75	0.00
86 T	p-Isopropyltoluene	3.317	3.674	-10.8	78	0.00
87 T	1,3-Dichlorobenzene	1.782	1.778	0.2	74	0.00
88 T	1,4-Dichlorobenzene	1.814	1.819	-0.3	75	0.00
89 T	n-Butylbenzene	3.088	3.471	-12.4	78	0.00
90 T	Hexachloroethane	0.571	0.630	-10.3	79	0.00
91 T	1,2-Dichlorobenzene	1.749	1.866	-6.7	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.419	-22.2	91	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.125	-10.9	80	0.00
94 T	Hexachlorobutadiene	0.407	0.429	-5.4	78	0.00
95 T	Naphthalene	3.962	4.894	-23.5	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.040	1.169	-12.4	81	0.00

(#) = Out of Range

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