

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030361.D
 Acq On : 03 Aug 2022 11:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 15:50:39 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	62	0.00
2 T	Dichlorodifluoromethane	0.820	0.878	-7.1	62	0.00
3 P	Chloromethane	0.811	0.690	14.9	52	0.00
4 C	Vinyl Chloride	0.819	0.802	2.1#	61	0.00
5 T	Bromomethane	0.355	0.383	-7.9	78	0.00
6 T	Chloroethane	0.470	0.513	-9.1	69	0.00
7 T	Trichlorofluoromethane	1.079	1.342	-24.4	77	0.00
8 T	Diethyl Ether	0.422	0.480	-13.7	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.799	0.834	-4.4	67	0.00
10 T	Methyl Iodide	0.696	0.688	1.1	50#	0.00
11 T	Tert butyl alcohol	0.245	0.305	-24.5	77	0.01
12 CM	1,1-Dichloroethene	0.781	0.733	6.1#	58	0.00
13 T	Acrolein	0.060	0.046	23.3	52	0.00
14 T	Allyl chloride	1.612	1.570	2.6	62	0.00
15 T	Acrylonitrile	0.606	0.580	4.3	58	0.00
16 T	Acetone	0.515	0.546	-6.0	66	0.00
17 T	Carbon Disulfide	2.108	1.752	16.9	52	0.00
18 T	Methyl Acetate	1.522	1.547	-1.6	66	0.00
19 T	Methyl tert-butyl Ether	2.676	3.038	-13.5	68	0.00
20 T	Methylene Chloride	1.184	0.882	25.5#	57	0.00
21 T	trans-1,2-Dichloroethene	0.862	0.819	5.0	59	0.00
22 T	Diisopropyl ether	3.050	3.275	-7.4	64	0.00
23 T	Vinyl Acetate	2.645	2.883	-9.0	63	0.00
24 P	1,1-Dichloroethane	1.620	1.654	-2.1	64	0.00
25 T	2-Butanone	0.865	0.893	-3.2	62	0.00
26 T	2,2-Dichloropropane	1.172	1.493	-27.4#	83	0.00
27 T	cis-1,2-Dichloroethene	1.014	0.995	1.9	61	0.00
28 T	Bromochloromethane	0.685	0.723	-5.5	68	0.00
29 T	Tetrahydrofuran	0.582	0.572	1.7	60	0.00
30 C	Chloroform	1.604	1.760	-9.7#	68	0.00
31 T	Cyclohexane	1.459	1.365	6.4	57	0.00
32 T	1,1,1-Trichloroethane	1.304	1.528	-17.2	71	-0.01
33 S	1,2-Dichloroethane-d4	1.005	1.086	-8.1	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.478	0.482	-0.8	61	0.00
36 T	1,1-Dichloropropene	0.688	0.706	-2.6	63	0.00
37 T	Ethyl Acetate	0.974	0.986	-1.2	63	0.00
38 T	Carbon Tetrachloride	0.642	0.772	-20.2	73	0.00
39 T	Methylcyclohexane	0.888	0.833	6.2	60	0.00
40 TM	Benzene	2.164	2.092	3.3	59	0.00
41 T	Methacrylonitrile	0.522	0.537	-2.9	62	0.00
42 TM	1,2-Dichloroethane	0.748	0.857	-14.6	70	0.00
43 T	Isopropyl Acetate	1.428	1.566	-9.7	66	0.00
44 TM	Trichloroethene	0.591	0.577	2.4	63	0.00
45 C	1,2-Dichloropropane	0.577	0.574	0.5#	62	0.00
46 T	Dibromomethane	0.393	0.407	-3.6	65	0.00
47 T	Bromodichloromethane	0.714	0.839	-17.5	72	0.00
48 T	Methyl methacrylate	0.703	0.770	-9.5	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.016	0.016	0.0	61	0.00
50 S	Toluene-d8	1.851	1.744	5.8	55	0.00
51 T	4-Methyl-2-Pentanone	0.969	1.056	-9.0	65	0.00
52 CM	Toluene	1.320	1.326	-0.5#	60	0.00
53 T	t-1,3-Dichloropropene	0.769	0.913	-18.7	70	0.00
54 T	cis-1,3-Dichloropropene	0.838	0.930	-11.0	67	0.00
55 T	1,1,2-Trichloroethane	0.562	0.573	-2.0	62	0.00
56 T	Ethyl methacrylate	0.889	0.973	-9.4	64	0.00
57 T	1,3-Dichloropropane	0.928	0.952	-2.6	63	0.00
58 T	2-Chloroethyl Vinyl ether	0.441	0.502	-13.8	63	0.00
59 T	2-Hexanone	0.765	0.840	-9.8	65	0.00
60 T	Dibromochloromethane	0.520	0.635	-22.1	72	0.00
61 T	1,2-Dibromoethane	0.587	0.619	-5.5	64	0.00
62 S	4-Bromofluorobenzene	0.687	0.701	-2.0	59	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	59	0.00
64 T	Tetrachloroethene	0.538	0.551	-2.4	62	0.00
65 PM	Chlorobenzene	1.358	1.407	-3.6	62	0.00
66 T	1,1,1,2-Tetrachloroethane	0.462	0.544	-17.7	68	0.00
67 C	Ethyl Benzene	2.659	2.632	1.0#	63	0.00
68 T	m/p-Xylenes	0.920	0.985	-7.1	62	0.00
69 T	o-Xylene	0.907	0.968	-6.7	62	0.00
70 T	Styrene	1.490	1.680	-12.8	63	0.00
71 P	Bromoform	0.339	0.442	-30.4#	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
73 T	Isopropylbenzene	3.903	3.829	1.9	65	0.00
74 T	N-amyl acetate	1.897	2.065	-8.9	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.429	1.335	6.6	64	0.00
76 T	1,2,3-Trichloropropane	1.318	1.352	-2.6	69	0.00
77 T	Bromobenzene	0.916	0.873	4.7	63	0.00
78 T	n-propylbenzene	4.659	4.686	-0.6	65	0.00
79 T	2-Chlorotoluene	2.942	2.788	5.2	65	0.00
80 T	1,3,5-Trimethylbenzene	3.268	3.345	-2.4	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.460	-4.8	65	0.00
82 T	4-Chlorotoluene	3.214	3.305	-2.8	68	0.00
83 T	tert-Butylbenzene	3.029	3.151	-4.0	68	0.00
84 T	1,2,4-Trimethylbenzene	3.261	3.430	-5.2	67	0.00
85 T	sec-Butylbenzene	4.146	4.293	-3.5	66	0.00
86 T	p-Isopropyltoluene	3.317	3.715	-12.0	72	0.00
87 T	1,3-Dichlorobenzene	1.782	1.822	-2.2	69	0.00
88 T	1,4-Dichlorobenzene	1.814	1.884	-3.9	71	0.00
89 T	n-Butylbenzene	3.088	3.608	-16.8	74	0.00
90 T	Hexachloroethane	0.571	0.687	-20.3	79	0.00
91 T	1,2-Dichlorobenzene	1.749	1.873	-7.1	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.435	-26.8#	86	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.158	-14.2	75	0.00
94 T	Hexachlorobutadiene	0.407	0.477	-17.2	79	0.00
95 T	Naphthalene	3.962	4.569	-15.3	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.040	1.217	-17.0	77	0.00

(#) = Out of Range

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