

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080222\
 Data File : VX030340.D
 Acq On : 02 Aug 2022 09:53
 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 02 15:47:56 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	92	-0.01
2 T	Dichlorodifluoromethane	0.820	0.869	-6.0	91	0.00
3 P	Chloromethane	0.811	0.679	16.3	77	0.00
4 C	Vinyl Chloride	0.819	0.798	2.6#	90	0.00
5 T	Bromomethane	0.355	0.266	25.1#	81	0.00
6 T	Chloroethane	0.470	0.488	-3.8	98	0.00
7 T	Trichlorofluoromethane	1.079	1.160	-7.5	99	0.00
8 T	Diethyl Ether	0.422	0.440	-4.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.799	0.849	-6.3	101	0.00
10 T	Methyl Iodide	0.696	0.391	43.8#	42#	0.00
11 T	Tert butyl alcohol	0.245	0.273	-11.4	102	0.02
12 CM	1,1-Dichloroethene	0.781	0.814	-4.2#	96	0.00
13 T	Acrolein	0.060	0.062	-3.3	102	0.00
14 T	Allyl chloride	1.612	1.725	-7.0	102	0.00
15 T	Acrylonitrile	0.606	0.640	-5.6	95	0.00
16 T	Acetone	0.515	0.595	-15.5	108	0.00
17 T	Carbon Disulfide	2.108	1.914	9.2	85	0.00
18 T	Methyl Acetate	1.522	1.684	-10.6	107	0.00
19 T	Methyl tert-butyl Ether	2.676	2.985	-11.5	99	0.00
20 T	Methylene Chloride	1.184	0.983	17.0	95	0.00
21 T	trans-1,2-Dichloroethene	0.862	0.870	-0.9	93	0.00
22 T	Diisopropyl ether	3.050	3.472	-13.8	100	0.00
23 T	Vinyl Acetate	2.645	3.014	-14.0	98	0.00
24 P	1,1-Dichloroethane	1.620	1.737	-7.2	100	0.00
25 T	2-Butanone	0.865	0.961	-11.1	100	0.00
26 T	2,2-Dichloropropane	1.172	1.344	-14.7	111	0.00
27 T	cis-1,2-Dichloroethene	1.014	1.057	-4.2	97	-0.01
28 T	Bromochloromethane	0.685	0.801	-16.9	111	0.00
29 T	Tetrahydrofuran	0.582	0.617	-6.0	96	0.00
30 C	Chloroform	1.604	1.748	-9.0#	100	0.00
31 T	Cyclohexane	1.459	1.519	-4.1	95	0.00
32 T	1,1,1-Trichloroethane	1.304	1.446	-10.9	100	-0.01
33 S	1,2-Dichloroethane-d4	1.005	1.080	-7.5	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.478	0.516	-7.9	96	0.00
36 T	1,1-Dichloropropene	0.688	0.727	-5.7	96	0.00
37 T	Ethyl Acetate	0.974	1.027	-5.4	97	0.00
38 T	Carbon Tetrachloride	0.642	0.698	-8.7	98	0.00
39 T	Methylcyclohexane	0.888	0.896	-0.9	95	0.00
40 TM	Benzene	2.164	2.275	-5.1	95	0.00
41 T	Methacrylonitrile	0.522	0.577	-10.5	99	0.00
42 TM	1,2-Dichloroethane	0.748	0.800	-7.0	97	0.00
43 T	Isopropyl Acetate	1.428	1.562	-9.4	98	0.00
44 TM	Trichloroethene	0.591	0.590	0.2	95	0.00
45 C	1,2-Dichloropropane	0.577	0.628	-8.8#	100	0.00
46 T	Dibromomethane	0.393	0.412	-4.8	98	0.00
47 T	Bromodichloromethane	0.714	0.793	-11.1	101	0.00
48 T	Methyl methacrylate	0.703	0.785	-11.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.016	0.016	0.0	90	0.00
50 S	Toluene-d8	1.851	1.885	-1.8	89	0.00
51 T	4-Methyl-2-Pentanone	0.969	1.055	-8.9	97	0.00
52 CM	Toluene	1.320	1.399	-6.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.769	0.866	-12.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.838	0.947	-13.0	101	0.00
55 T	1,1,2-Trichloroethane	0.562	0.598	-6.4	96	0.00
56 T	Ethyl methacrylate	0.889	0.982	-10.5	96	0.00
57 T	1,3-Dichloropropane	0.928	1.004	-8.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.441	0.518	-17.5	97	0.00
59 T	2-Hexanone	0.765	0.827	-8.1	95	0.00
60 T	Dibromochloromethane	0.520	0.586	-12.7	98	0.00
61 T	1,2-Dibromoethane	0.587	0.612	-4.3	94	0.00
62 S	4-Bromofluorobenzene	0.687	0.727	-5.8	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.538	0.535	0.6	90	0.00
65 PM	Chlorobenzene	1.358	1.444	-6.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.462	0.518	-12.1	96	0.00
67 C	Ethyl Benzene	2.659	2.648	0.4#	95	0.00
68 T	m/p-Xylenes	0.920	1.004	-9.1	94	0.00
69 T	o-Xylene	0.907	0.978	-7.8	93	0.00
70 T	Styrene	1.490	1.687	-13.2	94	0.00
71 P	Bromoform	0.339	0.399	-17.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.903	4.190	-7.4	96	0.00
74 T	N-amyl acetate	1.897	2.150	-13.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.429	1.487	-4.1	95	0.00
76 T	1,2,3-Trichloropropane	1.318	1.406	-6.7	97	0.00
77 T	Bromobenzene	0.916	0.940	-2.6	92	0.00
78 T	n-propylbenzene	4.659	5.128	-10.1	96	0.00
79 T	2-Chlorotoluene	2.942	3.013	-2.4	95	0.00
80 T	1,3,5-Trimethylbenzene	3.268	3.523	-7.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.488	-11.2	93	0.00
82 T	4-Chlorotoluene	3.214	3.479	-8.2	96	0.00
83 T	tert-Butylbenzene	3.029	3.360	-10.9	98	0.00
84 T	1,2,4-Trimethylbenzene	3.261	3.577	-9.7	94	0.00
85 T	sec-Butylbenzene	4.146	4.600	-11.0	96	0.00
86 T	p-Isopropyltoluene	3.317	3.703	-11.6	97	0.00
87 T	1,3-Dichlorobenzene	1.782	1.821	-2.2	93	0.00
88 T	1,4-Dichlorobenzene	1.814	1.873	-3.3	95	0.00
89 T	n-Butylbenzene	3.088	3.662	-18.6	101	0.00
90 T	Hexachloroethane	0.571	0.625	-9.5	97	0.00
91 T	1,2-Dichlorobenzene	1.749	1.841	-5.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.398	-16.0	106	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.187	-17.1	104	0.00
94 T	Hexachlorobutadiene	0.407	0.447	-9.8	100	0.00
95 T	Naphthalene	3.962	4.728	-19.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.040	1.201	-15.5	102	0.00

(#) = Out of Range

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