

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
 Data File : VX030290.D
 Acq On : 29 Jul 2022 09:59
 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 01 04:50:20 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	103	0.00
2 T	Dichlorodifluoromethane	0.820	0.843	-2.8	100	0.00
3 P	Chloromethane	0.811	0.717	11.6	92	0.00
4 C	Vinyl Chloride	0.819	0.802	2.1#	102	0.00
5 T	Bromomethane	0.355	0.338	4.8	116	0.00
6 T	Chloroethane	0.470	0.481	-2.3	109	0.00
7 T	Trichlorofluoromethane	1.079	1.117	-3.5	107	0.00
8 T	Diethyl Ether	0.422	0.435	-3.1	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.799	0.828	-3.6	111	0.00
10 T	Methyl Iodide	0.696	0.646	7.2	78	0.00
11 T	Tert butyl alcohol	0.245	0.268	-9.4	113	0.01
12 CM	1,1-Dichloroethene	0.781	0.801	-2.6#	106	0.00
13 T	Acrolein	0.060	0.071	-18.3	133	0.00
14 T	Allyl chloride	1.612	1.671	-3.7	111	0.00
15 T	Acrylonitrile	0.606	0.625	-3.1	105	0.00
16 T	Acetone	0.515	0.587	-14.0	120	0.00
17 T	Carbon Disulfide	2.108	1.928	8.5	96	0.00
18 T	Methyl Acetate	1.522	1.583	-4.0	113	0.00
19 T	Methyl tert-butyl Ether	2.676	2.922	-9.2	110	0.00
20 T	Methylene Chloride	1.184	0.935	21.0	102	0.00
21 T	trans-1,2-Dichloroethene	0.862	0.855	0.8	103	0.00
22 T	Diisopropyl ether	3.050	3.372	-10.6	110	0.00
23 T	Vinyl Acetate	2.645	2.927	-10.7	107	0.00
24 P	1,1-Dichloroethane	1.620	1.697	-4.8	110	0.00
25 T	2-Butanone	0.865	0.945	-9.2	110	0.00
26 T	2,2-Dichloropropane	1.172	1.319	-12.5	123	0.00
27 T	cis-1,2-Dichloroethene	1.014	1.047	-3.3	108	0.00
28 T	Bromochloromethane	0.685	0.721	-5.3	113	0.00
29 T	Tetrahydrofuran	0.582	0.601	-3.3	105	0.00
30 C	Chloroform	1.604	1.696	-5.7#	109	0.00
31 T	Cyclohexane	1.459	1.507	-3.3	106	0.00
32 T	1,1,1-Trichloroethane	1.304	1.383	-6.1	108	0.00
33 S	1,2-Dichloroethane-d4	1.005	1.055	-5.0	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.478	0.500	-4.6	105	0.00
36 T	1,1-Dichloropropene	0.688	0.728	-5.8	108	0.00
37 T	Ethyl Acetate	0.974	1.014	-4.1	108	0.00
38 T	Carbon Tetrachloride	0.642	0.675	-5.1	107	0.00
39 T	Methylcyclohexane	0.888	0.914	-2.9	109	0.00
40 TM	Benzene	2.164	2.220	-2.6	104	0.00
41 T	Methacrylonitrile	0.522	0.555	-6.3	107	0.00
42 TM	1,2-Dichloroethane	0.748	0.781	-4.4	107	0.00
43 T	Isopropyl Acetate	1.428	1.545	-8.2	109	0.00
44 TM	Trichloroethene	0.591	0.586	0.8	106	0.00
45 C	1,2-Dichloropropane	0.577	0.609	-5.5#	109	0.00
46 T	Dibromomethane	0.393	0.388	1.3	104	0.00
47 T	Bromodichloromethane	0.714	0.764	-7.0	109	0.00
48 T	Methyl methacrylate	0.703	0.768	-9.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.016	0.016	0.0	101	0.00
50 S	Toluene-d8	1.851	1.905	-2.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.969	1.027	-6.0	106	0.00
52 CM	Toluene	1.320	1.368	-3.6#	104	0.00
53 T	t-1,3-Dichloropropene	0.769	0.854	-11.1	110	0.00
54 T	cis-1,3-Dichloropropene	0.838	0.920	-9.8	110	0.00
55 T	1,1,2-Trichloroethane	0.562	0.572	-1.8	104	0.00
56 T	Ethyl methacrylate	0.889	0.968	-8.9	106	0.00
57 T	1,3-Dichloropropane	0.928	0.966	-4.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.441	0.498	-12.9	105	0.00
59 T	2-Hexanone	0.765	0.817	-6.8	105	0.00
60 T	Dibromochloromethane	0.520	0.561	-7.9	106	0.00
61 T	1,2-Dibromoethane	0.587	0.598	-1.9	104	0.00
62 S	4-Bromofluorobenzene	0.687	0.728	-6.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.538	0.527	2.0	99	0.00
65 PM	Chlorobenzene	1.358	1.406	-3.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.462	0.507	-9.7	106	0.00
67 C	Ethyl Benzene	2.659	2.611	1.8#	105	0.00
68 T	m/p-Xylenes	0.920	0.972	-5.7	102	0.00
69 T	o-Xylene	0.907	0.972	-7.2	103	0.00
70 T	Styrene	1.490	1.634	-9.7	102	0.00
71 P	Bromoform	0.339	0.379	-11.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.903	4.178	-7.0	106	0.00
74 T	N-amyl acetate	1.897	2.119	-11.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.429	1.440	-0.8	102	0.00
76 T	1,2,3-Trichloropropane	1.318	1.412	-7.1	108	0.00
77 T	Bromobenzene	0.916	0.921	-0.5	99	0.00
78 T	n-propylbenzene	4.659	5.078	-9.0	105	0.00
79 T	2-Chlorotoluene	2.942	2.976	-1.2	104	0.00
80 T	1,3,5-Trimethylbenzene	3.268	3.504	-7.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.495	-12.8	105	0.00
82 T	4-Chlorotoluene	3.214	3.405	-5.9	104	0.00
83 T	tert-Butylbenzene	3.029	3.299	-8.9	106	0.00
84 T	1,2,4-Trimethylbenzene	3.261	3.550	-8.9	103	0.00
85 T	sec-Butylbenzene	4.146	4.556	-9.9	105	0.00
86 T	p-Isopropyltoluene	3.317	3.640	-9.7	105	0.00
87 T	1,3-Dichlorobenzene	1.782	1.835	-3.0	104	0.00
88 T	1,4-Dichlorobenzene	1.814	1.843	-1.6	103	0.00
89 T	n-Butylbenzene	3.088	3.713	-20.2	114	0.00
90 T	Hexachloroethane	0.571	0.649	-13.7	111	0.00
91 T	1,2-Dichlorobenzene	1.749	1.854	-6.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.384	-12.0	113	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.165	-14.9	113	0.00
94 T	Hexachlorobutadiene	0.407	0.463	-13.8	115	0.00
95 T	Naphthalene	3.962	4.620	-16.6	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.040	1.206	-16.0	114	0.00

(#) = Out of Range

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