

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028842.D
 Acq On : 20 May 2022 11:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 23:25:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 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	113	0.00
2 T	Dichlorodifluoromethane	0.655	0.629	4.0	107	0.00
3 P	Chloromethane	0.617	0.536	13.1	104	0.00
4 C	Vinyl Chloride	0.664	0.580	12.7#	100	0.00
5 T	Bromomethane	0.523	0.461	11.9	109	0.00
6 T	Chloroethane	0.467	0.389	16.7	102	0.00
7 T	Trichlorofluoromethane	1.059	0.974	8.0	104	0.00
8 T	Diethyl Ether	0.386	0.369	4.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.538	3.4	111	0.00
10 T	Methyl Iodide	0.667	0.628	5.8	103	0.00
11 T	Tert butyl alcohol	0.156	0.154	1.3	125	0.03
12 CM	1,1-Dichloroethene	0.517	0.478	7.5#	106	0.00
13 T	Acrolein	0.112	0.097	13.4	111	0.00
14 T	Allyl chloride	0.830	0.818	1.4	112	0.00
15 T	Acrylonitrile	0.330	0.329	0.3	114	0.00
16 T	Acetone	0.294	0.289	1.7	118	0.00
17 T	Carbon Disulfide	1.341	1.144	14.7	95	0.00
18 T	Methyl Acetate	0.737	0.760	-3.1	121	0.00
19 T	Methyl tert-butyl Ether	1.836	1.994	-8.6	122	0.00
20 T	Methylene Chloride	0.617	0.597	3.2	115	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.550	5.7	105	0.00
22 T	Diisopropyl ether	1.774	1.794	-1.1	114	0.00
23 T	Vinyl Acetate	1.529	1.605	-5.0	115	0.00
24 P	1,1-Dichloroethane	1.031	1.035	-0.4	113	0.00
25 T	2-Butanone	0.462	0.459	0.6	114	0.00
26 T	2,2-Dichloropropane	0.808	0.831	-2.8	113	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.675	0.9	113	0.00
28 T	Bromochloromethane	0.434	0.392	9.7	119	0.00
29 T	Tetrahydrofuran	0.300	0.292	2.7	112	0.00
30 C	Chloroform	1.116	1.158	-3.8#	117	0.00
31 T	Cyclohexane	0.951	0.836	12.1	99	0.00
32 T	1,1,1-Trichloroethane	0.974	1.000	-2.7	114	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.728	-6.3	121	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.328	0.342	-4.3	116	0.00
36 T	1,1-Dichloropropene	0.492	0.477	3.0	106	0.00
37 T	Ethyl Acetate	0.514	0.542	-5.4	112	0.00
38 T	Carbon Tetrachloride	0.495	0.528	-6.7	113	0.00
39 T	Methylcyclohexane	0.564	0.548	2.8	104	0.00
40 TM	Benzene	1.414	1.407	0.5	109	0.00
41 T	Methacrylonitrile	0.276	0.296	-7.2	120	0.00
42 TM	1,2-Dichloroethane	0.522	0.599	-14.8	126	0.00
43 T	Isopropyl Acetate	0.804	0.856	-6.5	115	0.00
44 TM	Trichloroethene	0.384	0.388	-1.0	109	0.00
45 C	1,2-Dichloropropane	0.353	0.367	-4.0#	115	0.00
46 T	Dibromomethane	0.263	0.281	-6.8	117	0.00
47 T	Bromodichloromethane	0.489	0.553	-13.1	119	0.00
48 T	Methyl methacrylate	0.388	0.431	-11.1	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	113	0.00
50 S	Toluene-d8	1.235	1.204	2.5	106	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.558	-5.3	114	0.00
52 CM	Toluene	0.910	0.919	-1.0#	108	0.00
53 T	t-1,3-Dichloropropene	0.496	0.579	-16.7	117	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.613	-11.5	115	0.00
55 T	1,1,2-Trichloroethane	0.371	0.400	-7.8	116	0.00
56 T	Ethyl methacrylate	0.562	0.622	-10.7	116	0.00
57 T	1,3-Dichloropropane	0.626	0.672	-7.3	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.283	-2.9	114	0.00
59 T	2-Hexanone	0.411	0.439	-6.8	113	0.00
60 T	Dibromochloromethane	0.362	0.429	-18.5	121	0.00
61 T	1,2-Dibromoethane	0.390	0.426	-9.2	117	0.00
62 S	4-Bromofluorobenzene	0.461	0.500	-8.5	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.378	0.385	-1.9	109	0.00
65 PM	Chlorobenzene	1.061	1.086	-2.4	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.422	-12.2	120	0.00
67 C	Ethyl Benzene	1.901	1.927	-1.4#	108	0.00
68 T	m/p-Xylenes	0.740	0.755	-2.0	107	0.00
69 T	o-Xylene	0.729	0.748	-2.6	110	0.00
70 T	Styrene	1.183	1.278	-8.0	110	0.00
71 P	Bromoform	0.274	0.328	-19.7	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.792	3.602	5.0	108	0.00
74 T	N-amyl acetate	1.491	1.514	-1.5	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.297	0.3	119	0.00
76 T	1,2,3-Trichloropropane	1.171	1.212	-3.5	120	0.00
77 T	Bromobenzene	0.897	0.897	0.0	114	0.00
78 T	n-propylbenzene	4.386	4.229	3.6	108	0.00
79 T	2-Chlorotoluene	2.688	2.632	2.1	113	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.176	-0.5	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.364	-2.0	113	0.00
82 T	4-Chlorotoluene	3.108	3.073	1.1	112	0.00
83 T	tert-Butylbenzene	3.059	3.084	-0.8	114	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.199	-1.0	112	0.00
85 T	sec-Butylbenzene	3.773	3.747	0.7	111	0.00
86 T	p-Isopropyltoluene	3.166	3.262	-3.0	112	0.00
87 T	1,3-Dichlorobenzene	1.760	1.770	-0.6	115	0.00
88 T	1,4-Dichlorobenzene	1.825	1.790	1.9	114	0.00
89 T	n-Butylbenzene	2.743	2.780	-1.3	109	0.00
90 T	Hexachloroethane	0.512	0.531	-3.7	112	0.00
91 T	1,2-Dichlorobenzene	1.729	1.782	-3.1	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.315	-13.3	128	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.079	-8.1	121	0.00
94 T	Hexachlorobutadiene	0.406	0.432	-6.4	119	0.00
95 T	Naphthalene	3.553	3.877	-9.1	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	1.090	-8.7	124	0.00

(#) = Out of Range

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