

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029041.D
 Acq On : 27 May 2022 22:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 27 23:40:25 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	122	0.00
2 T	Dichlorodifluoromethane	0.655	0.563	14.0	104	0.00
3 P	Chloromethane	0.617	0.515	16.5	108	0.00
4 C	Vinyl Chloride	0.664	0.578	13.0#	108	0.00
5 T	Bromomethane	0.523	0.516	1.3	133	0.00
6 T	Chloroethane	0.467	0.387	17.1	110	0.00
7 T	Trichlorofluoromethane	1.059	0.921	13.0	106	0.00
8 T	Diethyl Ether	0.386	0.369	4.4	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.544	2.3	122	0.00
10 T	Methyl Iodide	0.667	0.638	4.3	114	0.00
11 T	Tert butyl alcohol	0.156	0.162	-3.8	143	0.06
12 CM	1,1-Dichloroethene	0.517	0.498	3.7#	120	0.00
13 T	Acrolein	0.112	0.058	48.2#	72	0.00
14 T	Allyl chloride	0.830	0.810	2.4	120	0.00
15 T	Acrylonitrile	0.330	0.344	-4.2	129	0.00
16 T	Acetone	0.294	0.281	4.4	125	0.01
17 T	Carbon Disulfide	1.341	0.981	26.8#	89	0.00
18 T	Methyl Acetate	0.737	0.795	-7.9	138	0.00
19 T	Methyl tert-butyl Ether	1.836	2.050	-11.7	137	0.00
20 T	Methylene Chloride	0.617	0.609	1.3	127	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.560	3.9	117	0.00
22 T	Diisopropyl ether	1.774	1.856	-4.6	128	0.00
23 T	Vinyl Acetate	1.529	1.564	-2.3	122	0.00
24 P	1,1-Dichloroethane	1.031	1.074	-4.2	128	0.00
25 T	2-Butanone	0.462	0.462	0.0	125	0.01
26 T	2,2-Dichloropropane	0.808	0.748	7.4	111	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.709	-4.1	129	0.00
28 T	Bromochloromethane	0.434	0.370	14.7	122	0.00
29 T	Tetrahydrofuran	0.300	0.298	0.7	123	0.01
30 C	Chloroform	1.116	1.181	-5.8#	129	0.00
31 T	Cyclohexane	0.951	0.836	12.1	107	0.01
32 T	1,1,1-Trichloroethane	0.974	1.030	-5.7	127	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.631	7.9	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.328	0.335	-2.1	126	0.00
36 T	1,1-Dichloropropene	0.492	0.470	4.5	116	0.00
37 T	Ethyl Acetate	0.514	0.528	-2.7	122	0.00
38 T	Carbon Tetrachloride	0.495	0.521	-5.3	123	0.00
39 T	Methylcyclohexane	0.564	0.542	3.9	114	0.00
40 TM	Benzene	1.414	1.440	-1.8	124	0.00
41 T	Methacrylonitrile	0.276	0.295	-6.9	133	0.01
42 TM	1,2-Dichloroethane	0.522	0.524	-0.4	123	0.00
43 T	Isopropyl Acetate	0.804	0.841	-4.6	125	0.00
44 TM	Trichloroethene	0.384	0.409	-6.5	127	0.00
45 C	1,2-Dichloropropane	0.353	0.376	-6.5#	130	0.00
46 T	Dibromomethane	0.263	0.273	-3.8	126	0.00
47 T	Bromodichloromethane	0.489	0.538	-10.0	128	0.00
48 T	Methyl methacrylate	0.388	0.409	-5.4	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	124	0.02
50 S	Toluene-d8	1.235	1.179	4.5	115	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.544	-2.6	123	0.00
52 CM	Toluene	0.910	0.947	-4.1#	123	0.00
53 T	t-1,3-Dichloropropene	0.496	0.555	-11.9	125	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.602	-9.5	125	0.00
55 T	1,1,2-Trichloroethane	0.371	0.412	-11.1	133	0.00
56 T	Ethyl methacrylate	0.562	0.644	-14.6	133	0.00
57 T	1,3-Dichloropropane	0.626	0.677	-8.1	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.262	4.7	118	0.00
59 T	2-Hexanone	0.411	0.409	0.5	117	0.00
60 T	Dibromochloromethane	0.362	0.427	-18.0	134	0.00
61 T	1,2-Dibromoethane	0.390	0.428	-9.7	130	0.00
62 S	4-Bromofluorobenzene	0.461	0.467	-1.3	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.378	0.394	-4.2	120	0.00
65 PM	Chlorobenzene	1.061	1.159	-9.2	128	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.452	-20.2	139	0.00
67 C	Ethyl Benzene	1.901	2.036	-7.1#	123	0.00
68 T	m/p-Xylenes	0.740	0.795	-7.4	122	0.00
69 T	o-Xylene	0.729	0.791	-8.5	126	0.00
70 T	Styrene	1.183	1.357	-14.7	126	0.00
71 P	Bromoform	0.274	0.336	-22.6	134	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.792	4.123	-8.7	125	0.00
74 T	N-amyl acetate	1.491	1.516	-1.7	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.389	-6.8	129	0.00
76 T	1,2,3-Trichloropropane	1.171	1.239	-5.8	124	0.00
77 T	Bromobenzene	0.897	1.020	-13.7	131	0.00
78 T	n-propylbenzene	4.386	4.670	-6.5	121	0.00
79 T	2-Chlorotoluene	2.688	2.865	-6.6	125	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.514	-11.2	126	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.379	-6.2	118	0.00
82 T	4-Chlorotoluene	3.108	3.322	-6.9	123	0.00
83 T	tert-Butylbenzene	3.059	3.583	-17.1	133	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.537	-11.6	126	0.00
85 T	sec-Butylbenzene	3.773	4.296	-13.9	128	0.00
86 T	p-Isopropyltoluene	3.166	3.678	-16.2	128	0.00
87 T	1,3-Dichlorobenzene	1.760	1.928	-9.5	126	0.00
88 T	1,4-Dichlorobenzene	1.825	1.943	-6.5	125	0.00
89 T	n-Butylbenzene	2.743	3.045	-11.0	120	0.00
90 T	Hexachloroethane	0.512	0.590	-15.2	126	0.00
91 T	1,2-Dichlorobenzene	1.729	1.908	-10.4	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.312	-12.2	128	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.239	-24.1	140	0.00
94 T	Hexachlorobutadiene	0.406	0.499	-22.9	139	0.00
95 T	Naphthalene	3.553	4.413	-24.2	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	1.249	-24.5	143	0.00

(#) = Out of Range

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