

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029016.D
 Acq On : 27 May 2022 09:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 16:22:05 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	121	0.00
2 T	Dichlorodifluoromethane	0.655	0.619	5.5	113	0.00
3 P	Chloromethane	0.617	0.526	14.7	109	0.00
4 C	Vinyl Chloride	0.664	0.583	12.2#	108	0.00
5 T	Bromomethane	0.523	0.476	9.0	121	0.00
6 T	Chloroethane	0.467	0.399	14.6	113	0.00
7 T	Trichlorofluoromethane	1.059	0.958	9.5	109	0.00
8 T	Diethyl Ether	0.386	0.359	7.0	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.559	-0.4	124	0.00
10 T	Methyl Iodide	0.667	0.604	9.4	106	0.00
11 T	Tert butyl alcohol	0.156	0.151	3.2	131	0.01
12 CM	1,1-Dichloroethene	0.517	0.500	3.3#	119	0.00
13 T	Acrolein	0.112	0.045	59.8#	56	0.00
14 T	Allyl chloride	0.830	0.824	0.7	121	0.00
15 T	Acrylonitrile	0.330	0.330	0.0	123	0.00
16 T	Acetone	0.294	0.332	-12.9	145	0.00
17 T	Carbon Disulfide	1.341	1.023	23.7	91	0.00
18 T	Methyl Acetate	0.737	0.753	-2.2	129	0.00
19 T	Methyl tert-butyl Ether	1.836	1.974	-7.5	130	0.00
20 T	Methylene Chloride	0.617	0.605	1.9	125	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.558	4.3	115	0.00
22 T	Diisopropyl ether	1.774	1.820	-2.6	124	0.00
23 T	Vinyl Acetate	1.529	1.534	-0.3	118	0.00
24 P	1,1-Dichloroethane	1.031	1.060	-2.8	125	0.00
25 T	2-Butanone	0.462	0.473	-2.4	126	0.00
26 T	2,2-Dichloropropane	0.808	0.900	-11.4	132	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.701	-2.9	127	0.00
28 T	Bromochloromethane	0.434	0.405	6.7	132	0.00
29 T	Tetrahydrofuran	0.300	0.282	6.0	116	0.00
30 C	Chloroform	1.116	1.174	-5.2#	127	0.00
31 T	Cyclohexane	0.951	0.858	9.8	109	0.00
32 T	1,1,1-Trichloroethane	0.974	1.027	-5.4	125	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.619	9.6	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.328	0.328	0.0	117	0.00
36 T	1,1-Dichloropropene	0.492	0.497	-1.0	116	0.00
37 T	Ethyl Acetate	0.514	0.534	-3.9	116	0.00
38 T	Carbon Tetrachloride	0.495	0.553	-11.7	124	0.00
39 T	Methylcyclohexane	0.564	0.597	-5.9	118	0.00
40 TM	Benzene	1.414	1.480	-4.7	120	0.00
41 T	Methacrylonitrile	0.276	0.299	-8.3	127	0.00
42 TM	1,2-Dichloroethane	0.522	0.555	-6.3	123	0.00
43 T	Isopropyl Acetate	0.804	0.843	-4.9	119	0.00
44 TM	Trichloroethene	0.384	0.416	-8.3	122	0.00
45 C	1,2-Dichloropropane	0.353	0.387	-9.6#	127	0.00
46 T	Dibromomethane	0.263	0.279	-6.1	122	0.00
47 T	Bromodichloromethane	0.489	0.567	-16.0	128	0.00
48 T	Methyl methacrylate	0.388	0.419	-8.0	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	116	0.00
50 S	Toluene-d8	1.235	1.172	5.1	108	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.559	-5.5	120	0.00
52 CM	Toluene	0.910	0.993	-9.1#	122	0.00
53 T	t-1,3-Dichloropropene	0.496	0.593	-19.6	126	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.644	-17.1	127	0.00
55 T	1,1,2-Trichloroethane	0.371	0.422	-13.7	129	0.00
56 T	Ethyl methacrylate	0.562	0.654	-16.4	128	0.00
57 T	1,3-Dichloropropane	0.626	0.694	-10.9	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.269	2.2	114	0.00
59 T	2-Hexanone	0.411	0.453	-10.2	122	0.00
60 T	Dibromochloromethane	0.362	0.451	-24.6	133	0.00
61 T	1,2-Dibromoethane	0.390	0.441	-13.1	127	0.00
62 S	4-Bromofluorobenzene	0.461	0.488	-5.9	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.378	0.424	-12.2	125	0.00
65 PM	Chlorobenzene	1.061	1.200	-13.1	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.463	-23.1	137	0.00
67 C	Ethyl Benzene	1.901	2.114	-11.2#	123	0.00
68 T	m/p-Xylenes	0.740	0.832	-12.4	123	0.00
69 T	o-Xylene	0.729	0.829	-13.7	127	0.00
70 T	Styrene	1.183	1.418	-19.9	127	0.00
71 P	Bromoform	0.274	0.363	-32.5#	140	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.792	3.996	-5.4	128	0.00
74 T	N-amyl acetate	1.491	1.545	-3.6	120	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.365	-4.9	133	0.00
76 T	1,2,3-Trichloropropane	1.171	1.249	-6.7	131	0.00
77 T	Bromobenzene	0.897	0.983	-9.6	133	0.00
78 T	n-propylbenzene	4.386	4.615	-5.2	125	0.00
79 T	2-Chlorotoluene	2.688	2.831	-5.3	129	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.458	-9.5	130	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.397	-11.2	130	0.00
82 T	4-Chlorotoluene	3.108	3.295	-6.0	128	0.00
83 T	tert-Butylbenzene	3.059	3.482	-13.8	136	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.492	-10.2	130	0.00
85 T	sec-Butylbenzene	3.773	4.321	-14.5	136	0.00
86 T	p-Isopropyltoluene	3.166	3.722	-17.6	136	0.00
87 T	1,3-Dichlorobenzene	1.760	1.943	-10.4	134	0.00
88 T	1,4-Dichlorobenzene	1.825	1.959	-7.3	133	0.00
89 T	n-Butylbenzene	2.743	3.187	-16.2	132	0.00
90 T	Hexachloroethane	0.512	0.603	-17.8	135	0.00
91 T	1,2-Dichlorobenzene	1.729	1.941	-12.3	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.294	-5.8	127	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.215	-21.7	144	0.00
94 T	Hexachlorobutadiene	0.406	0.523	-28.8#	153#	0.00
95 T	Naphthalene	3.553	4.131	-16.3	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	1.217	-21.3	147	0.00

(#) = Out of Range

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