

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028813.D
 Acq On : 19 May 2022 10:12
 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 19 17:51:40 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	101	0.00
2 T	Dichlorodifluoromethane	0.655	0.632	3.5	96	0.00
3 P	Chloromethane	0.617	0.586	5.0	101	0.00
4 C	Vinyl Chloride	0.664	0.670	-0.9#	103	0.00
5 T	Bromomethane	0.523	0.411	21.4	87	0.00
6 T	Chloroethane	0.467	0.430	7.9	101	0.00
7 T	Trichlorofluoromethane	1.059	1.217	-14.9	116	0.00
8 T	Diethyl Ether	0.386	0.416	-7.8	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.576	-3.4	107	0.00
10 T	Methyl Iodide	0.667	0.687	-3.0	101	0.00
11 T	Tert butyl alcohol	0.156	0.139	10.9	101	0.00
12 CM	1,1-Dichloroethene	0.517	0.531	-2.7#	105	0.00
13 T	Acrolein	0.112	0.110	1.8	112	0.00
14 T	Allyl chloride	0.830	0.848	-2.2	104	0.00
15 T	Acrylonitrile	0.330	0.333	-0.9	103	0.00
16 T	Acetone	0.294	0.302	-2.7	110	0.00
17 T	Carbon Disulfide	1.341	1.302	2.9	97	0.00
18 T	Methyl Acetate	0.737	0.763	-3.5	109	0.00
19 T	Methyl tert-butyl Ether	1.836	1.924	-4.8	105	0.00
20 T	Methylene Chloride	0.617	0.608	1.5	104	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.585	-0.3	100	0.00
22 T	Diisopropyl ether	1.774	1.800	-1.5	102	0.00
23 T	Vinyl Acetate	1.529	1.597	-4.4	102	0.00
24 P	1,1-Dichloroethane	1.031	1.049	-1.7	103	0.00
25 T	2-Butanone	0.462	0.463	-0.2	103	0.00
26 T	2,2-Dichloropropane	0.808	0.865	-7.1	106	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.696	-2.2	104	0.00
28 T	Bromochloromethane	0.434	0.394	9.2	106	0.00
29 T	Tetrahydrofuran	0.300	0.294	2.0	100	0.00
30 C	Chloroform	1.116	1.145	-2.6#	103	0.00
31 T	Cyclohexane	0.951	0.929	2.3	98	0.00
32 T	1,1,1-Trichloroethane	0.974	1.008	-3.5	102	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.708	-3.4	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.328	0.352	-7.3	106	0.00
36 T	1,1-Dichloropropene	0.492	0.506	-2.8	100	0.00
37 T	Ethyl Acetate	0.514	0.532	-3.5	98	0.00
38 T	Carbon Tetrachloride	0.495	0.544	-9.9	104	0.00
39 T	Methylcyclohexane	0.564	0.610	-8.2	103	0.00
40 TM	Benzene	1.414	1.479	-4.6	102	0.00
41 T	Methacrylonitrile	0.276	0.290	-5.1	105	0.00
42 TM	1,2-Dichloroethane	0.522	0.557	-6.7	105	0.00
43 T	Isopropyl Acetate	0.804	0.855	-6.3	103	0.00
44 TM	Trichloroethene	0.384	0.410	-6.8	103	0.00
45 C	1,2-Dichloropropane	0.353	0.379	-7.4#	106	0.00
46 T	Dibromomethane	0.263	0.281	-6.8	105	0.00
47 T	Bromodichloromethane	0.489	0.538	-10.0	103	0.00
48 T	Methyl methacrylate	0.388	0.422	-8.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	96	0.00
50 S	Toluene-d8	1.235	1.298	-5.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.567	-7.0	103	0.00
52 CM	Toluene	0.910	0.957	-5.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.496	0.573	-15.5	104	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.619	-12.5	103	0.00
55 T	1,1,2-Trichloroethane	0.371	0.402	-8.4	105	0.00
56 T	Ethyl methacrylate	0.562	0.622	-10.7	104	0.00
57 T	1,3-Dichloropropane	0.626	0.666	-6.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.317	-15.3	114	0.00
59 T	2-Hexanone	0.411	0.470	-14.4	108	0.00
60 T	Dibromochloromethane	0.362	0.458	-26.5#	115	0.00
61 T	1,2-Dibromoethane	0.390	0.458	-17.4	112	0.00
62 S	4-Bromofluorobenzene	0.461	0.634	-37.5#	131	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.378	0.385	-1.9	106	0.00
65 PM	Chlorobenzene	1.061	1.130	-6.5	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.478	-27.1#	132	0.00
67 C	Ethyl Benzene	1.901	2.267	-19.3#	123	0.00
68 T	m/p-Xylenes	0.740	0.880	-18.9	122	0.00
69 T	o-Xylene	0.729	0.870	-19.3	125	0.00
70 T	Styrene	1.183	1.472	-24.4	124	0.00
71 P	Bromoform	0.274	0.370	-35.0#	133	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.792	4.730	-24.7	125	0.00
74 T	N-amyl acetate	1.491	1.852	-24.2	119	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.399	-7.5	113	0.00
76 T	1,2,3-Trichloropropane	1.171	1.332	-13.7	116	0.00
77 T	Bromobenzene	0.897	1.056	-17.7	118	0.00
78 T	n-propylbenzene	4.386	4.960	-13.1	111	0.00
79 T	2-Chlorotoluene	2.688	2.759	-2.6	104	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.391	-7.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.459	-28.6#	125	0.00
82 T	4-Chlorotoluene	3.108	3.235	-4.1	104	0.00
83 T	tert-Butylbenzene	3.059	3.288	-7.5	106	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.382	-6.8	104	0.00
85 T	sec-Butylbenzene	3.773	4.084	-8.2	106	0.00
86 T	p-Isopropyltoluene	3.166	3.500	-10.5	106	0.00
87 T	1,3-Dichlorobenzene	1.760	1.833	-4.1	104	0.00
88 T	1,4-Dichlorobenzene	1.825	1.840	-0.8	103	0.00
89 T	n-Butylbenzene	2.743	3.048	-11.1	105	0.00
90 T	Hexachloroethane	0.512	0.575	-12.3	107	0.00
91 T	1,2-Dichlorobenzene	1.729	1.799	-4.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.291	-4.7	104	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.060	-6.2	104	0.00
94 T	Hexachlorobutadiene	0.406	0.440	-8.4	107	0.00
95 T	Naphthalene	3.553	3.784	-6.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	1.055	-5.2	105	0.00

(#) = Out of Range

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