

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028468.D
 Acq On : 02 May 2022 11:57
 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 03 04:49:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 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	112	0.00
2 T	Dichlorodifluoromethane	0.323	0.437	-35.3#	171#	0.00
3 P	Chloromethane	0.375	0.414	-10.4	143	0.00
4 C	Vinyl Chloride	0.504	0.482	4.4#	120	0.00
5 T	Bromomethane	0.522	0.490	6.1	113	0.00
6 T	Chloroethane	0.461	0.352	23.6	111	0.00
7 T	Trichlorofluoromethane	1.112	0.893	19.7	100	0.00
8 T	Diethyl Ether	0.382	0.374	2.1	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.496	-22.5	171#	0.00
10 T	Methyl Iodide	0.509	0.664	-30.5#	151#	0.00
11 T	Tert butyl alcohol	0.135	0.133	1.5	129	0.00
12 CM	1,1-Dichloroethene	0.384	0.453	-18.0#	163#	0.00
13 T	Acrolein	0.080	0.084	-5.0	108	0.00
14 T	Allyl chloride	0.645	0.682	-5.7	129	0.00
15 T	Acrylonitrile	0.266	0.307	-15.4	135	0.00
16 T	Acetone	0.215	0.253	-17.7	155#	0.00
17 T	Carbon Disulfide	1.035	0.941	9.1	115	0.00
18 T	Methyl Acetate	0.580	0.671	-15.7	146	0.00
19 T	Methyl tert-butyl Ether	1.602	1.867	-16.5	132	0.00
20 T	Methylene Chloride	0.484	0.579	-19.6	154#	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.522	0.2	118	0.00
22 T	Diisopropyl ether	1.469	1.576	-7.3	126	0.00
23 T	Vinyl Acetate	1.283	1.400	-9.1	124	0.00
24 P	1,1-Dichloroethane	0.867	0.942	-8.7	135	0.00
25 T	2-Butanone	0.386	0.412	-6.7	125	0.00
26 T	2,2-Dichloropropane	0.847	0.807	4.7	112	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.671	-7.7	128	0.00
28 T	Bromochloromethane	0.372	0.417	-12.1	127	0.00
29 T	Tetrahydrofuran	0.252	0.259	-2.8	122	0.00
30 C	Chloroform	1.041	1.084	-4.1#	122	0.00
31 T	Cyclohexane	0.794	0.709	10.7	104	0.00
32 T	1,1,1-Trichloroethane	0.943	0.919	2.5	112	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.585	10.3	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.351	0.345	1.7	111	0.00
36 T	1,1-Dichloropropene	0.457	0.449	1.8	113	0.00
37 T	Ethyl Acetate	0.464	0.504	-8.6	124	0.00
38 T	Carbon Tetrachloride	0.516	0.512	0.8	110	0.00
39 T	Methylcyclohexane	0.577	0.524	9.2	103	0.00
40 TM	Benzene	1.339	1.407	-5.1	118	0.00
41 T	Methacrylonitrile	0.239	0.270	-13.0	129	0.00
42 TM	1,2-Dichloroethane	0.497	0.522	-5.0	119	0.00
43 T	Isopropyl Acetate	0.755	0.826	-9.4	126	0.00
44 TM	Trichloroethene	0.388	0.422	-8.8	124	0.00
45 C	1,2-Dichloropropane	0.328	0.360	-9.8#	126	0.00
46 T	Dibromomethane	0.257	0.286	-11.3	128	0.00
47 T	Bromodichloromethane	0.494	0.540	-9.3	121	0.00
48 T	Methyl methacrylate	0.347	0.388	-11.8	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	116	0.00
50 S	Toluene-d8	1.347	1.211	10.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.537	-10.7	126	0.00
52 CM	Toluene	0.930	0.956	-2.8#	115	0.00
53 T	t-1,3-Dichloropropene	0.525	0.596	-13.5	122	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.628	-11.3	123	0.00
55 T	1,1,2-Trichloroethane	0.378	0.435	-15.1	130	0.00
56 T	Ethyl methacrylate	0.548	0.650	-18.6	130	0.00
57 T	1,3-Dichloropropane	0.610	0.688	-12.8	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.270	-5.1	111	0.00
59 T	2-Hexanone	0.375	0.417	-11.2	125	0.00
60 T	Dibromochloromethane	0.412	0.473	-14.8	123	0.00
61 T	1,2-Dibromoethane	0.415	0.464	-11.8	122	0.00
62 S	4-Bromofluorobenzene	0.515	0.479	7.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.391	0.426	-9.0	123	0.00
65 PM	Chlorobenzene	1.066	1.166	-9.4	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.459	-15.6	125	0.00
67 C	Ethyl Benzene	1.788	1.952	-9.2#	115	0.00
68 T	m/p-Xylenes	0.728	0.791	-8.7	113	0.00
69 T	o-Xylene	0.725	0.797	-9.9	116	0.00
70 T	Styrene	1.175	1.364	-16.1	119	0.00
71 P	Bromoform	0.313	0.385	-23.0	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.437	3.622	-5.4	114	0.00
74 T	N-amyl acetate	1.188	1.420	-19.5	129	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.277	-14.5	126	0.00
76 T	1,2,3-Trichloropropane	0.984	1.155	-17.4	124	0.00
77 T	Bromobenzene	0.895	1.000	-11.7	123	0.00
78 T	n-propylbenzene	3.811	4.080	-7.1	112	0.00
79 T	2-Chlorotoluene	2.369	2.524	-6.5	115	0.00
80 T	1,3,5-Trimethylbenzene	2.917	3.102	-6.3	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.392	-18.4	122	0.00
82 T	4-Chlorotoluene	2.729	2.926	-7.2	114	0.00
83 T	tert-Butylbenzene	2.979	3.141	-5.4	112	0.00
84 T	1,2,4-Trimethylbenzene	2.900	3.166	-9.2	112	0.00
85 T	sec-Butylbenzene	3.594	3.765	-4.8	109	0.00
86 T	p-Isopropyltoluene	3.100	3.255	-5.0	107	0.00
87 T	1,3-Dichlorobenzene	1.682	1.904	-13.2	119	0.00
88 T	1,4-Dichlorobenzene	1.766	1.929	-9.2	118	0.00
89 T	n-Butylbenzene	2.546	2.696	-5.9	108	0.00
90 T	Hexachloroethane	0.498	0.548	-10.0	108	0.00
91 T	1,2-Dichlorobenzene	1.671	1.885	-12.8	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.273	-10.1	117	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.183	-19.0	128	0.00
94 T	Hexachlorobutadiene	0.443	0.486	-9.7	122	0.00
95 T	Naphthalene	3.310	4.076	-23.1	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	1.185	-21.5	128	0.00

(#) = Out of Range

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