

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028516.D
 Acq On : 03 May 2022 20:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 06:09:46 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	124	0.00
2 T	Dichlorodifluoromethane	0.323	0.426	-31.9#	185#	0.00
3 P	Chloromethane	0.375	0.394	-5.1	151#	0.00
4 C	Vinyl Chloride	0.504	0.477	5.4#	132	0.00
5 T	Bromomethane	0.522	0.405	22.4	103	0.00
6 T	Chloroethane	0.461	0.335	27.3#	117	0.00
7 T	Trichlorofluoromethane	1.112	0.885	20.4	110	0.00
8 T	Diethyl Ether	0.382	0.338	11.5	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.491	-21.2	187#	0.00
10 T	Methyl Iodide	0.509	0.684	-34.4#	172#	0.00
11 T	Tert butyl alcohol	0.135	0.132	2.2	142	0.00
12 CM	1,1-Dichloroethene	0.384	0.453	-18.0#	181#	0.00
13 T	Acrolein	0.080	0.069	13.7	99	0.00
14 T	Allyl chloride	0.645	0.643	0.3	135	0.00
15 T	Acrylonitrile	0.266	0.283	-6.4	137	0.00
16 T	Acetone	0.215	0.231	-7.4	156#	0.00
17 T	Carbon Disulfide	1.035	0.994	4.0	134	0.00
18 T	Methyl Acetate	0.580	0.629	-8.4	151#	0.00
19 T	Methyl tert-butyl Ether	1.602	1.705	-6.4	134	0.00
20 T	Methylene Chloride	0.484	0.533	-10.1	157#	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.494	5.5	124	0.00
22 T	Diisopropyl ether	1.469	1.472	-0.2	130	0.00
23 T	Vinyl Acetate	1.283	1.284	-0.1	126	0.00
24 P	1,1-Dichloroethane	0.867	0.899	-3.7	142	0.00
25 T	2-Butanone	0.386	0.377	2.3	127	0.00
26 T	2,2-Dichloropropane	0.847	0.690	18.5	106	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.623	0.0	131	0.00
28 T	Bromochloromethane	0.372	0.319	14.2	108	0.00
29 T	Tetrahydrofuran	0.252	0.233	7.5	121	0.00
30 C	Chloroform	1.041	1.007	3.3#	125	0.00
31 T	Cyclohexane	0.794	0.689	13.2	112	0.00
32 T	1,1,1-Trichloroethane	0.943	0.902	4.3	122	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.618	5.2	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.351	0.372	-6.0	132	0.00
36 T	1,1-Dichloropropene	0.457	0.432	5.5	119	0.00
37 T	Ethyl Acetate	0.464	0.471	-1.5	127	0.00
38 T	Carbon Tetrachloride	0.516	0.508	1.6	120	0.00
39 T	Methylcyclohexane	0.577	0.485	15.9	105	0.00
40 TM	Benzene	1.339	1.329	0.7	122	0.00
41 T	Methacrylonitrile	0.239	0.251	-5.0	132	0.00
42 TM	1,2-Dichloroethane	0.497	0.479	3.6	121	0.00
43 T	Isopropyl Acetate	0.755	0.763	-1.1	128	0.00
44 TM	Trichloroethene	0.388	0.396	-2.1	128	0.00
45 C	1,2-Dichloropropane	0.328	0.335	-2.1#	129	0.00
46 T	Dibromomethane	0.257	0.261	-1.6	129	0.00
47 T	Bromodichloromethane	0.494	0.509	-3.0	126	0.00
48 T	Methyl methacrylate	0.347	0.355	-2.3	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	118	0.00
50 S	Toluene-d8	1.347	1.290	4.2	118	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.492	-1.4	128	0.00
52 CM	Toluene	0.930	0.936	-0.6#	124	0.00
53 T	t-1,3-Dichloropropene	0.525	0.518	1.3	117	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.563	0.2	122	0.00
55 T	1,1,2-Trichloroethane	0.378	0.392	-3.7	129	0.00
56 T	Ethyl methacrylate	0.548	0.589	-7.5	130	0.00
57 T	1,3-Dichloropropane	0.610	0.614	-0.7	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.262	-1.9	119	0.00
59 T	2-Hexanone	0.375	0.383	-2.1	126	0.00
60 T	Dibromochloromethane	0.412	0.440	-6.8	127	0.00
61 T	1,2-Dibromoethane	0.415	0.415	0.0	120	0.00
62 S	4-Bromofluorobenzene	0.515	0.504	2.1	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.391	0.382	2.3	117	0.00
65 PM	Chlorobenzene	1.066	1.114	-4.5	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.437	-10.1	126	0.00
67 C	Ethyl Benzene	1.788	1.896	-6.0#	119	0.00
68 T	m/p-Xylenes	0.728	0.758	-4.1	115	0.00
69 T	o-Xylene	0.725	0.762	-5.1	118	0.00
70 T	Styrene	1.175	1.286	-9.4	119	0.00
71 P	Bromoform	0.313	0.376	-20.1	132	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.437	3.612	-5.1	118	0.00
74 T	N-amyl acetate	1.188	1.396	-17.5	131	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.266	-13.5	129	0.00
76 T	1,2,3-Trichloropropane	0.984	1.087	-10.5	121	0.00
77 T	Bromobenzene	0.895	0.978	-9.3	125	0.00
78 T	n-propylbenzene	3.811	4.032	-5.8	115	0.00
79 T	2-Chlorotoluene	2.369	2.465	-4.1	116	0.00
80 T	1,3,5-Trimethylbenzene	2.917	3.024	-3.7	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.340	-2.7	110	0.00
82 T	4-Chlorotoluene	2.729	2.808	-2.9	113	0.00
83 T	tert-Butylbenzene	2.979	3.150	-5.7	116	0.00
84 T	1,2,4-Trimethylbenzene	2.900	3.052	-5.2	112	0.00
85 T	sec-Butylbenzene	3.594	3.651	-1.6	110	0.00
86 T	p-Isopropyltoluene	3.100	3.186	-2.8	109	0.00
87 T	1,3-Dichlorobenzene	1.682	1.809	-7.6	117	0.00
88 T	1,4-Dichlorobenzene	1.766	1.820	-3.1	115	0.00
89 T	n-Butylbenzene	2.546	2.564	-0.7	107	0.00
90 T	Hexachloroethane	0.498	0.545	-9.4	111	0.00
91 T	1,2-Dichlorobenzene	1.671	1.793	-7.3	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.271	-9.3	121	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.126	-13.3	126	0.00
94 T	Hexachlorobutadiene	0.443	0.467	-5.4	121	0.00
95 T	Naphthalene	3.310	3.931	-18.8	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	1.144	-17.3	128	0.00

(#) = Out of Range

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