

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028964.D
 Acq On : 25 May 2022 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 05:48:01 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	118	0.00
2 T	Dichlorodifluoromethane	0.655	0.577	11.9	103	0.00
3 P	Chloromethane	0.617	0.511	17.2	104	0.00
4 C	Vinyl Chloride	0.664	0.571	14.0#	103	0.00
5 T	Bromomethane	0.523	0.496	5.2	123	0.00
6 T	Chloroethane	0.467	0.378	19.1	104	0.00
7 T	Trichlorofluoromethane	1.059	0.911	14.0	102	0.00
8 T	Diethyl Ether	0.386	0.346	10.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.524	5.9	114	0.00
10 T	Methyl Iodide	0.667	0.643	3.6	110	0.00
11 T	Tert butyl alcohol	0.156	0.155	0.6	132	0.02
12 CM	1,1-Dichloroethene	0.517	0.484	6.4#	112	0.00
13 T	Acrolein	0.112	0.092	17.9	110	0.00
14 T	Allyl chloride	0.830	0.782	5.8	112	0.00
15 T	Acrylonitrile	0.330	0.327	0.9	118	0.00
16 T	Acetone	0.294	0.275	6.5	117	0.00
17 T	Carbon Disulfide	1.341	1.024	23.6	89	0.00
18 T	Methyl Acetate	0.737	0.752	-2.0	125	0.00
19 T	Methyl tert-butyl Ether	1.836	1.896	-3.3	122	0.00
20 T	Methylene Chloride	0.617	0.572	7.3	115	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.534	8.4	107	0.00
22 T	Diisopropyl ether	1.774	1.730	2.5	115	0.00
23 T	Vinyl Acetate	1.529	1.498	2.0	112	0.00
24 P	1,1-Dichloroethane	1.031	1.009	2.1	116	0.00
25 T	2-Butanone	0.462	0.442	4.3	115	0.00
26 T	2,2-Dichloropropane	0.808	0.738	8.7	105	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.666	2.2	117	0.00
28 T	Bromochloromethane	0.434	0.404	6.9	128	0.00
29 T	Tetrahydrofuran	0.300	0.284	5.3	114	0.01
30 C	Chloroform	1.116	1.120	-0.4#	118	0.00
31 T	Cyclohexane	0.951	0.828	12.9	102	0.00
32 T	1,1,1-Trichloroethane	0.974	0.984	-1.0	117	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.639	6.7	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.328	0.327	0.3	117	0.00
36 T	1,1-Dichloropropene	0.492	0.461	6.3	108	0.00
37 T	Ethyl Acetate	0.514	0.511	0.6	112	0.00
38 T	Carbon Tetrachloride	0.495	0.509	-2.8	115	0.00
39 T	Methylcyclohexane	0.564	0.541	4.1	108	0.00
40 TM	Benzene	1.414	1.380	2.4	113	0.00
41 T	Methacrylonitrile	0.276	0.289	-4.7	124	0.00
42 TM	1,2-Dichloroethane	0.522	0.520	0.4	116	0.00
43 T	Isopropyl Acetate	0.804	0.806	-0.2	114	0.00
44 TM	Trichloroethene	0.384	0.392	-2.1	116	0.00
45 C	1,2-Dichloropropane	0.353	0.356	-0.8#	117	0.00
46 T	Dibromomethane	0.263	0.263	0.0	116	0.00
47 T	Bromodichloromethane	0.489	0.511	-4.5	116	0.00
48 T	Methyl methacrylate	0.388	0.399	-2.8	116	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	1.170	5.3	109	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.543	-2.5	117	0.00
52 CM	Toluene	0.910	0.910	0.0	113	0.00
53 T	t-1,3-Dichloropropene	0.496	0.533	-7.5	114	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.581	-5.6	115	0.00
55 T	1,1,2-Trichloroethane	0.371	0.392	-5.7	120	0.00
56 T	Ethyl methacrylate	0.562	0.609	-8.4	120	0.00
57 T	1,3-Dichloropropane	0.626	0.644	-2.9	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.273	0.7	116	0.00
59 T	2-Hexanone	0.411	0.430	-4.6	117	0.00
60 T	Dibromochloromethane	0.362	0.409	-13.0	122	0.00
61 T	1,2-Dibromoethane	0.390	0.411	-5.4	119	0.00
62 S	4-Bromofluorobenzene	0.461	0.483	-4.8	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.378	0.373	1.3	110	0.00
65 PM	Chlorobenzene	1.061	1.109	-4.5	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.418	-11.2	123	0.00
67 C	Ethyl Benzene	1.901	1.959	-3.1#	114	0.00
68 T	m/p-Xylenes	0.740	0.769	-3.9	114	0.00
69 T	o-Xylene	0.729	0.766	-5.1	117	0.00
70 T	Styrene	1.183	1.308	-10.6	117	0.00
71 P	Bromoform	0.274	0.330	-20.4	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.792	3.691	2.7	117	0.00
74 T	N-amyl acetate	1.491	1.457	2.3	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.286	1.2	124	0.00
76 T	1,2,3-Trichloropropane	1.171	1.173	-0.2	122	0.00
77 T	Bromobenzene	0.897	0.910	-1.4	122	0.00
78 T	n-propylbenzene	4.386	4.243	3.3	114	0.00
79 T	2-Chlorotoluene	2.688	2.638	1.9	119	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.195	-1.1	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.348	2.5	113	0.00
82 T	4-Chlorotoluene	3.108	3.049	1.9	117	0.00
83 T	tert-Butylbenzene	3.059	3.214	-5.1	125	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.195	-0.9	118	0.00
85 T	sec-Butylbenzene	3.773	3.924	-4.0	122	0.00
86 T	p-Isopropyltoluene	3.166	3.352	-5.9	121	0.00
87 T	1,3-Dichlorobenzene	1.760	1.753	0.4	119	0.00
88 T	1,4-Dichlorobenzene	1.825	1.774	2.8	119	0.00
89 T	n-Butylbenzene	2.743	2.823	-2.9	116	0.00
90 T	Hexachloroethane	0.512	0.540	-5.5	120	0.00
91 T	1,2-Dichlorobenzene	1.729	1.777	-2.8	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.289	-4.0	124	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.074	-7.6	126	0.00
94 T	Hexachlorobutadiene	0.406	0.446	-9.9	129	0.00
95 T	Naphthalene	3.553	3.874	-9.0	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	1.097	-9.4	131	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5