

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028413.D
 Acq On : 29 Apr 2022 10:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 09:13:40 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	0.430	-33.1#	186#	0.00
3 P	Chloromethane	0.375	0.383	-2.1	147	0.00
4 C	Vinyl Chloride	0.504	0.468	7.1#	129	0.00
5 T	Bromomethane	0.522	0.431	17.4	110	0.00
6 T	Chloroethane	0.461	0.323	29.9#	113	0.00
7 T	Trichlorofluoromethane	1.112	0.879	21.0	109	0.00
8 T	Diethyl Ether	0.382	0.321	16.0	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.477	-17.8	182#	0.00
10 T	Methyl Iodide	0.509	0.617	-21.2	155#	0.00
11 T	Tert butyl alcohol	0.135	0.105	22.2	113	0.00
12 CM	1,1-Dichloroethene	0.384	0.424	-10.4#	169#	0.00
13 T	Acrolein	0.080	0.063	21.3	91	0.00
14 T	Allyl chloride	0.645	0.605	6.2	127	0.00
15 T	Acrylonitrile	0.266	0.244	8.3	118	0.00
16 T	Acetone	0.215	0.236	-9.8	160#	0.00
17 T	Carbon Disulfide	1.035	0.897	13.3	121	0.00
18 T	Methyl Acetate	0.580	0.538	7.2	129	0.00
19 T	Methyl tert-butyl Ether	1.602	1.579	1.4	124	0.00
20 T	Methylene Chloride	0.484	0.500	-3.3	148	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.482	7.8	120	0.00
22 T	Diisopropyl ether	1.469	1.356	7.7	119	0.00
23 T	Vinyl Acetate	1.283	1.165	9.2	114	0.00
24 P	1,1-Dichloroethane	0.867	0.840	3.1	133	0.00
25 T	2-Butanone	0.386	0.341	11.7	115	0.00
26 T	2,2-Dichloropropane	0.847	0.755	10.9	116	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.597	4.2	126	0.00
28 T	Bromochloromethane	0.372	0.335	9.9	113	0.00
29 T	Tetrahydrofuran	0.252	0.203	19.4	106	0.00
30 C	Chloroform	1.041	0.947	9.0#	117	0.00
31 T	Cyclohexane	0.794	0.688	13.4	112	0.00
32 T	1,1,1-Trichloroethane	0.943	0.860	8.8	116	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.592	9.2	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.351	0.357	-1.7	125	0.00
36 T	1,1-Dichloropropene	0.457	0.430	5.9	117	0.00
37 T	Ethyl Acetate	0.464	0.420	9.5	112	0.00
38 T	Carbon Tetrachloride	0.516	0.498	3.5	116	0.00
39 T	Methylcyclohexane	0.577	0.508	12.0	109	0.00
40 TM	Benzene	1.339	1.284	4.1	116	0.00
41 T	Methacrylonitrile	0.239	0.218	8.8	113	0.00
42 TM	1,2-Dichloroethane	0.497	0.453	8.9	112	0.00
43 T	Isopropyl Acetate	0.755	0.679	10.1	112	0.00
44 TM	Trichloroethene	0.388	0.399	-2.8	127	0.00
45 C	1,2-Dichloropropane	0.328	0.318	3.0#	121	0.00
46 T	Dibromomethane	0.257	0.247	3.9	120	0.00
47 T	Bromodichloromethane	0.494	0.475	3.8	116	0.00
48 T	Methyl methacrylate	0.347	0.318	8.4	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	96	0.00
50 S	Toluene-d8	1.347	1.298	3.6	117	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.433	10.7	110	0.00
52 CM	Toluene	0.930	0.879	5.5#	114	0.00
53 T	t-1,3-Dichloropropene	0.525	0.512	2.5	113	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.551	2.3	117	0.00
55 T	1,1,2-Trichloroethane	0.378	0.373	1.3	121	0.00
56 T	Ethyl methacrylate	0.548	0.542	1.1	117	0.00
57 T	1,3-Dichloropropane	0.610	0.585	4.1	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.257	0.0	115	0.00
59 T	2-Hexanone	0.375	0.338	9.9	110	0.00
60 T	Dibromochloromethane	0.412	0.407	1.2	115	0.00
61 T	1,2-Dibromoethane	0.415	0.400	3.6	114	0.00
62 S	4-Bromofluorobenzene	0.515	0.503	2.3	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.391	0.414	-5.9	127	0.00
65 PM	Chlorobenzene	1.066	1.070	-0.4	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.415	-4.5	121	0.00
67 C	Ethyl Benzene	1.788	1.838	-2.8#	116	0.00
68 T	m/p-Xylenes	0.728	0.738	-1.4	113	0.00
69 T	o-Xylene	0.725	0.738	-1.8	115	0.00
70 T	Styrene	1.175	1.225	-4.3	115	0.00
71 P	Bromoform	0.313	0.328	-4.8	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.437	3.544	-3.1	115	0.00
74 T	N-amyl acetate	1.188	1.208	-1.7	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.115	0.0	113	0.00
76 T	1,2,3-Trichloropropane	0.984	0.957	2.7	106	0.00
77 T	Bromobenzene	0.895	0.931	-4.0	118	0.00
78 T	n-propylbenzene	3.811	4.000	-5.0	113	0.00
79 T	2-Chlorotoluene	2.369	2.408	-1.6	113	0.00
80 T	1,3,5-Trimethylbenzene	2.917	2.960	-1.5	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.337	-1.8	109	0.00
82 T	4-Chlorotoluene	2.729	2.768	-1.4	111	0.00
83 T	tert-Butylbenzene	2.979	3.014	-1.2	110	0.00
84 T	1,2,4-Trimethylbenzene	2.900	3.018	-4.1	110	0.00
85 T	sec-Butylbenzene	3.594	3.604	-0.3	108	0.00
86 T	p-Isopropyltoluene	3.100	3.140	-1.3	107	0.00
87 T	1,3-Dichlorobenzene	1.682	1.794	-6.7	115	0.00
88 T	1,4-Dichlorobenzene	1.766	1.809	-2.4	114	0.00
89 T	n-Butylbenzene	2.546	2.569	-0.9	106	0.00
90 T	Hexachloroethane	0.498	0.518	-4.0	105	0.00
91 T	1,2-Dichlorobenzene	1.671	1.746	-4.5	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.231	6.9	102	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.079	-8.6	120	0.00
94 T	Hexachlorobutadiene	0.443	0.459	-3.6	119	0.00
95 T	Naphthalene	3.310	3.641	-10.0	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	1.084	-11.2	121	0.00

(#) = Out of Range

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