

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028167.D
 Acq On : 19 Apr 2022 18:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 08:17:02 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	141	0.00
2 T	Dichlorodifluoromethane	0.323	0.282	12.7	138	0.00
3 P	Chloromethane	0.375	0.364	2.9	158#	0.00
4 C	Vinyl Chloride	0.504	0.448	11.1#	140	0.00
5 T	Bromomethane	0.522	0.351	32.8#	101	0.00
6 T	Chloroethane	0.461	0.296	35.8#	117	0.00
7 T	Trichlorofluoromethane	1.112	0.851	23.5	120	0.00
8 T	Diethyl Ether	0.382	0.293	23.3	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.439	-8.4	189#	0.00
10 T	Methyl Iodide	0.509	0.588	-15.5	167#	0.00
11 T	Tert butyl alcohol	0.135	0.096	28.9#	117	0.00
12 CM	1,1-Dichloroethene	0.384	0.406	-5.7#	183#	0.00
13 T	Acrolein	0.080	0.071	11.3	115	0.00
14 T	Allyl chloride	0.645	0.555	14.0	132	0.00
15 T	Acrylonitrile	0.266	0.210	21.1	115	0.00
16 T	Acetone	0.215	0.172	20.0	131	0.00
17 T	Carbon Disulfide	1.035	0.981	5.2	149	0.00
18 T	Methyl Acetate	0.580	0.467	19.5	127	0.00
19 T	Methyl tert-butyl Ether	1.602	1.424	11.1	126	0.00
20 T	Methylene Chloride	0.484	0.452	6.6	151#	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.460	12.0	130	0.00
22 T	Diisopropyl ether	1.469	1.158	21.2	115	0.00
23 T	Vinyl Acetate	1.283	1.036	19.3	115	0.00
24 P	1,1-Dichloroethane	0.867	0.742	14.4	133	0.00
25 T	2-Butanone	0.386	0.285	26.2#	108	0.00
26 T	2,2-Dichloropropane	0.847	0.717	15.3	125	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.546	12.4	130	0.00
28 T	Bromochloromethane	0.372	0.282	24.2	108	0.00
29 T	Tetrahydrofuran	0.252	0.181	28.2#	107	0.00
30 C	Chloroform	1.041	0.845	18.8#	119	0.00
31 T	Cyclohexane	0.794	0.641	19.3	118	0.00
32 T	1,1,1-Trichloroethane	0.943	0.796	15.6	122	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.522	19.9	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	131	0.00
35 S	Dibromofluoromethane	0.351	0.323	8.0	126	0.00
36 T	1,1-Dichloropropene	0.457	0.399	12.7	121	0.00
37 T	Ethyl Acetate	0.464	0.374	19.4	111	0.00
38 T	Carbon Tetrachloride	0.516	0.476	7.8	123	0.00
39 T	Methylcyclohexane	0.577	0.509	11.8	121	0.00
40 TM	Benzene	1.339	1.163	13.1	117	0.00
41 T	Methacrylonitrile	0.239	0.196	18.0	113	0.00
42 TM	1,2-Dichloroethane	0.497	0.408	17.9	113	0.00
43 T	Isopropyl Acetate	0.755	0.616	18.4	113	0.00
44 TM	Trichloroethene	0.388	0.375	3.4	133	0.00
45 C	1,2-Dichloropropane	0.328	0.280	14.6#	118	0.00
46 T	Dibromomethane	0.257	0.228	11.3	123	0.00
47 T	Bromodichloromethane	0.494	0.420	15.0	114	0.00
48 T	Methyl methacrylate	0.347	0.283	18.4	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	97	0.00
50 S	Toluene-d8	1.347	1.176	12.7	118	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.379	21.9	108	0.00
52 CM	Toluene	0.930	0.806	13.3#	117	0.00
53 T	t-1,3-Dichloropropene	0.525	0.469	10.7	115	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.498	11.7	118	0.00
55 T	1,1,2-Trichloroethane	0.378	0.330	12.7	119	0.00
56 T	Ethyl methacrylate	0.548	0.477	13.0	115	0.00
57 T	1,3-Dichloropropane	0.610	0.516	15.4	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.231	10.1	114	0.00
59 T	2-Hexanone	0.375	0.293	21.9	106	0.00
60 T	Dibromochloromethane	0.412	0.372	9.7	117	0.00
61 T	1,2-Dibromoethane	0.415	0.366	11.8	116	0.00
62 S	4-Bromofluorobenzene	0.515	0.450	12.6	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.391	0.386	1.3	130	0.00
65 PM	Chlorobenzene	1.066	0.996	6.6	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.385	3.0	122	0.00
67 C	Ethyl Benzene	1.788	1.687	5.6#	116	0.00
68 T	m/p-Xylenes	0.728	0.711	2.3	119	0.00
69 T	o-Xylene	0.725	0.686	5.4	117	0.00
70 T	Styrene	1.175	1.139	3.1	116	0.00
71 P	Bromoform	0.313	0.312	0.3	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73 T	Isopropylbenzene	3.437	3.026	12.0	117	0.00
74 T	N-amyl acetate	1.188	1.018	14.3	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	0.927	16.9	112	0.00
76 T	1,2,3-Trichloropropane	0.984	0.943	4.2	125	0.00
77 T	Bromobenzene	0.895	0.816	8.8	124	0.00
78 T	n-propylbenzene	3.811	3.398	10.8	115	0.00
79 T	2-Chlorotoluene	2.369	2.023	14.6	113	0.00
80 T	1,3,5-Trimethylbenzene	2.917	2.637	9.6	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.289	12.7	111	0.00
82 T	4-Chlorotoluene	2.729	2.361	13.5	113	0.00
83 T	tert-Butylbenzene	2.979	2.702	9.3	118	0.00
84 T	1,2,4-Trimethylbenzene	2.900	2.658	8.3	116	0.00
85 T	sec-Butylbenzene	3.594	3.289	8.5	118	0.00
86 T	p-Isopropyltoluene	3.100	2.931	5.5	119	0.00
87 T	1,3-Dichlorobenzene	1.682	1.585	5.8	122	0.00
88 T	1,4-Dichlorobenzene	1.766	1.617	8.4	121	0.00
89 T	n-Butylbenzene	2.546	2.350	7.7	116	0.00
90 T	Hexachloroethane	0.498	0.466	6.4	113	0.00
91 T	1,2-Dichlorobenzene	1.671	1.591	4.8	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.205	17.3	108	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.005	-1.1	134	0.00
94 T	Hexachlorobutadiene	0.443	0.420	5.2	130	0.00
95 T	Naphthalene	3.310	3.284	0.8	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	0.974	0.1	130	0.00

(#) = Out of Range

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