

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028296.D
 Acq On : 22 Apr 2022 22:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 06:46:44 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	0.411	-27.2#	178#	0.00
3 P	Chloromethane	0.375	0.383	-2.1	147	0.00
4 C	Vinyl Chloride	0.504	0.454	9.9#	125	0.00
5 T	Bromomethane	0.522	0.537	-2.9	137	0.00
6 T	Chloroethane	0.461	0.328	28.9#	114	0.00
7 T	Trichlorofluoromethane	1.112	0.884	20.5	110	0.00
8 T	Diethyl Ether	0.382	0.316	17.3	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.444	-9.6	169#	0.00
10 T	Methyl Iodide	0.509	0.555	-9.0	140	0.00
11 T	Tert butyl alcohol	0.135	0.108	20.0	115	0.04
12 CM	1,1-Dichloroethene	0.384	0.419	-9.1#	167#	0.00
13 T	Acrolein	0.080	0.095	-18.8	137	0.00
14 T	Allyl chloride	0.645	0.570	11.6	119	0.00
15 T	Acrylonitrile	0.266	0.238	10.5	115	0.00
16 T	Acetone	0.215	0.198	7.9	134	0.00
17 T	Carbon Disulfide	1.035	0.922	10.9	124	0.00
18 T	Methyl Acetate	0.580	0.526	9.3	126	0.00
19 T	Methyl tert-butyl Ether	1.602	1.517	5.3	119	0.00
20 T	Methylene Chloride	0.484	0.478	1.2	141	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.477	8.8	119	0.00
22 T	Diisopropyl ether	1.469	1.297	11.7	114	0.00
23 T	Vinyl Acetate	1.283	1.138	11.3	112	0.00
24 P	1,1-Dichloroethane	0.867	0.809	6.7	128	0.00
25 T	2-Butanone	0.386	0.325	15.8	109	0.00
26 T	2,2-Dichloropropane	0.847	0.628	25.9#	97	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.574	7.9	121	0.00
28 T	Bromochloromethane	0.372	0.314	15.6	106	0.00
29 T	Tetrahydrofuran	0.252	0.209	17.1	109	0.00
30 C	Chloroform	1.041	0.929	10.8#	115	0.00
31 T	Cyclohexane	0.794	0.675	15.0	110	0.00
32 T	1,1,1-Trichloroethane	0.943	0.844	10.5	114	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.570	12.6	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.351	0.334	4.8	120	0.00
36 T	1,1-Dichloropropene	0.457	0.413	9.6	115	0.00
37 T	Ethyl Acetate	0.464	0.407	12.3	111	0.00
38 T	Carbon Tetrachloride	0.516	0.471	8.7	112	0.00
39 T	Methylcyclohexane	0.577	0.501	13.2	110	0.00
40 TM	Benzene	1.339	1.232	8.0	115	0.00
41 T	Methacrylonitrile	0.239	0.214	10.5	113	0.00
42 TM	1,2-Dichloroethane	0.497	0.432	13.1	110	0.00
43 T	Isopropyl Acetate	0.755	0.652	13.6	111	0.00
44 TM	Trichloroethene	0.388	0.374	3.6	122	0.00
45 C	1,2-Dichloropropane	0.328	0.294	10.4#	115	0.00
46 T	Dibromomethane	0.257	0.237	7.8	118	0.00
47 T	Bromodichloromethane	0.494	0.440	10.9	110	0.00
48 T	Methyl methacrylate	0.347	0.305	12.1	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	107	0.01
50 S	Toluene-d8	1.347	1.221	9.4	113	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.417	14.0	109	0.00
52 CM	Toluene	0.930	0.835	10.2#	111	0.00
53 T	t-1,3-Dichloropropene	0.525	0.462	12.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.497	11.9	109	0.00
55 T	1,1,2-Trichloroethane	0.378	0.349	7.7	116	0.00
56 T	Ethyl methacrylate	0.548	0.507	7.5	113	0.00
57 T	1,3-Dichloropropane	0.610	0.552	9.5	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.232	9.7	106	0.00
59 T	2-Hexanone	0.375	0.321	14.4	107	0.00
60 T	Dibromochloromethane	0.412	0.378	8.3	110	0.00
61 T	1,2-Dibromoethane	0.415	0.382	8.0	112	0.00
62 S	4-Bromofluorobenzene	0.515	0.452	12.2	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.391	0.383	2.0	121	0.00
65 PM	Chlorobenzene	1.066	1.011	5.2	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.384	3.3	114	0.00
67 C	Ethyl Benzene	1.788	1.709	4.4#	110	0.00
68 T	m/p-Xylenes	0.728	0.697	4.3	109	0.00
69 T	o-Xylene	0.725	0.684	5.7	109	0.00
70 T	Styrene	1.175	1.138	3.1	109	0.00
71 P	Bromoform	0.313	0.298	4.8	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.437	3.280	4.6	109	0.00
74 T	N-amyl acetate	1.188	1.108	6.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.049	5.9	109	0.00
76 T	1,2,3-Trichloropropane	0.984	0.917	6.8	104	0.00
77 T	Bromobenzene	0.895	0.857	4.2	112	0.00
78 T	n-propylbenzene	3.811	3.650	4.2	106	0.00
79 T	2-Chlorotoluene	2.369	2.188	7.6	105	0.00
80 T	1,3,5-Trimethylbenzene	2.917	2.774	4.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.282	14.8	93	0.00
82 T	4-Chlorotoluene	2.729	2.524	7.5	104	0.00
83 T	tert-Butylbenzene	2.979	2.847	4.4	107	0.00
84 T	1,2,4-Trimethylbenzene	2.900	2.777	4.2	104	0.00
85 T	sec-Butylbenzene	3.594	3.420	4.8	105	0.00
86 T	p-Isopropyltoluene	3.100	2.979	3.9	104	0.00
87 T	1,3-Dichlorobenzene	1.682	1.618	3.8	107	0.00
88 T	1,4-Dichlorobenzene	1.766	1.648	6.7	106	0.00
89 T	n-Butylbenzene	2.546	2.365	7.1	100	0.00
90 T	Hexachloroethane	0.498	0.468	6.0	97	0.00
91 T	1,2-Dichlorobenzene	1.671	1.635	2.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.232	6.5	105	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.037	-4.3	119	0.00
94 T	Hexachlorobutadiene	0.443	0.410	7.4	109	0.00
95 T	Naphthalene	3.310	3.549	-7.2	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	1.046	-7.3	120	0.00

(#) = Out of Range

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