

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029229.D
 Acq On : 06 Jun 2022 11:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 06:02:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 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	96	0.00
2 T	Dichlorodifluoromethane	0.435	0.476	-9.4	97	0.00
3 P	Chloromethane	0.455	0.462	-1.5	97	0.00
4 C	Vinyl Chloride	0.500	0.502	-0.4#	91	0.00
5 T	Bromomethane	0.254	0.227	10.6	87	0.00
6 T	Chloroethane	0.335	0.328	2.1	90	0.00
7 T	Trichlorofluoromethane	0.777	0.800	-3.0	94	0.00
8 T	Diethyl Ether	0.298	0.316	-6.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.504	-9.3	103	0.00
10 T	Methyl Iodide	0.505	0.563	-11.5	91	0.00
11 T	Tert butyl alcohol	0.131	0.123	6.1	91	0.00
12 CM	1,1-Dichloroethene	0.451	0.475	-5.3#	99	0.00
13 T	Acrolein	0.059	0.052	11.9	81	0.00
14 T	Allyl chloride	0.677	0.769	-13.6	105	0.00
15 T	Acrylonitrile	0.269	0.311	-15.6	106	0.00
16 T	Acetone	0.222	0.242	-9.0	103	0.00
17 T	Carbon Disulfide	1.236	1.140	7.8	88	0.00
18 T	Methyl Acetate	0.574	0.688	-19.9	113	0.00
19 T	Methyl tert-butyl Ether	1.529	1.753	-14.7	105	0.00
20 T	Methylene Chloride	0.518	0.556	-7.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.532	-4.7	98	0.00
22 T	Diisopropyl ether	1.354	1.575	-16.3	106	0.00
23 T	Vinyl Acetate	1.131	1.366	-20.8	107	0.00
24 P	1,1-Dichloroethane	0.838	0.929	-10.9	103	0.00
25 T	2-Butanone	0.358	0.400	-11.7	104	0.00
26 T	2,2-Dichloropropane	0.687	0.739	-7.6	99	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.637	-5.1	100	0.00
28 T	Bromochloromethane	0.337	0.384	-13.9	112	0.00
29 T	Tetrahydrofuran	0.230	0.265	-15.2	104	0.00
30 C	Chloroform	0.928	1.015	-9.4#	100	0.00
31 T	Cyclohexane	0.733	0.837	-14.2	105	0.00
32 T	1,1,1-Trichloroethane	0.841	0.869	-3.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.601	-6.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.332	0.319	3.9	95	0.00
36 T	1,1-Dichloropropene	0.427	0.445	-4.2	102	0.00
37 T	Ethyl Acetate	0.414	0.467	-12.8	106	0.00
38 T	Carbon Tetrachloride	0.488	0.464	4.9	91	0.00
39 T	Methylcyclohexane	0.528	0.563	-6.6	103	0.00
40 TM	Benzene	1.266	1.315	-3.9	100	0.00
41 T	Methacrylonitrile	0.224	0.254	-13.4	105	0.00
42 TM	1,2-Dichloroethane	0.429	0.457	-6.5	103	0.00
43 T	Isopropyl Acetate	0.648	0.708	-9.3	104	0.00
44 TM	Trichloroethene	0.434	0.366	15.7	94	0.00
45 C	1,2-Dichloropropane	0.305	0.334	-9.5#	106	0.00
46 T	Dibromomethane	0.238	0.243	-2.1	99	0.00
47 T	Bromodichloromethane	0.468	0.472	-0.9	96	0.00
48 T	Methyl methacrylate	0.315	0.356	-13.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	90	0.00
50 S	Toluene-d8	1.215	1.146	5.7	93	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.462	-7.2	102	0.00
52 CM	Toluene	0.845	0.853	-0.9#	97	0.00
53 T	t-1,3-Dichloropropene	0.481	0.498	-3.5	97	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.552	-4.7	100	0.00
55 T	1,1,2-Trichloroethane	0.352	0.358	-1.7	99	0.00
56 T	Ethyl methacrylate	0.499	0.548	-9.8	103	0.00
57 T	1,3-Dichloropropane	0.561	0.591	-5.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.237	0.254	-7.2	98	0.00
59 T	2-Hexanone	0.335	0.359	-7.2	101	0.00
60 T	Dibromochloromethane	0.400	0.369	7.8	88	0.00
61 T	1,2-Dibromoethane	0.380	0.380	0.0	97	0.00
62 S	4-Bromofluorobenzene	0.470	0.454	3.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.376	0.367	2.4	94	0.00
65 PM	Chlorobenzene	1.027	1.004	2.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.377	4.8	91	0.00
67 C	Ethyl Benzene	1.726	1.799	-4.2#	97	0.00
68 T	m/p-Xylenes	0.693	0.705	-1.7	94	0.00
69 T	o-Xylene	0.685	0.697	-1.8	94	0.00
70 T	Styrene	1.140	1.173	-2.9	94	0.00
71 P	Bromoform	0.342	0.287	16.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.360	3.519	-4.7	95	0.00
74 T	N-amyl acetate	1.088	1.271	-16.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.133	1.192	-5.2	97	0.00
76 T	1,2,3-Trichloropropane	1.014	1.105	-9.0	101	0.00
77 T	Bromobenzene	0.896	0.834	6.9	88	0.00
78 T	n-propylbenzene	3.737	4.096	-9.6	98	0.00
79 T	2-Chlorotoluene	2.362	2.477	-4.9	97	0.00
80 T	1,3,5-Trimethylbenzene	2.877	3.042	-5.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.345	0.354	-2.6	91	0.00
82 T	4-Chlorotoluene	2.704	2.875	-6.3	97	0.00
83 T	tert-Butylbenzene	2.940	2.956	-0.5	92	0.00
84 T	1,2,4-Trimethylbenzene	2.871	3.057	-6.5	96	0.00
85 T	sec-Butylbenzene	3.452	3.744	-8.5	97	0.00
86 T	p-Isopropyltoluene	3.018	3.190	-5.7	94	0.00
87 T	1,3-Dichlorobenzene	1.689	1.629	3.6	89	0.00
88 T	1,4-Dichlorobenzene	1.740	1.651	5.1	90	0.00
89 T	n-Butylbenzene	2.449	2.768	-13.0	100	0.00
90 T	Hexachloroethane	0.549	0.509	7.3	84	0.00
91 T	1,2-Dichlorobenzene	1.664	1.650	0.8	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.253	0.268	-5.9	94	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.044	-0.6	93	0.00
94 T	Hexachlorobutadiene	0.475	0.435	8.4	90	0.00
95 T	Naphthalene	3.318	3.670	-10.6	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.025	1.028	-0.3	91	0.00

(#) = Out of Range

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