

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027656.D
 Acq On : 23 Mar 2022 10:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 17:24:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 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	112	0.00
2 T	Dichlorodifluoromethane	0.480	0.474	1.3	100	0.00
3 P	Chloromethane	0.426	0.412	3.3	101	0.00
4 C	Vinyl Chloride	0.492	0.474	3.7#	101	0.00
5 T	Bromomethane	0.272	0.218	19.9	95	0.00
6 T	Chloroethane	0.302	0.300	0.7	104	0.00
7 T	Trichlorofluoromethane	0.813	0.747	8.1	98	0.00
8 T	Diethyl Ether	0.303	0.287	5.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.482	0.4	106	0.00
10 T	Methyl Iodide	0.641	0.497	22.5	80	0.00
11 T	Tert butyl alcohol	0.117	0.096	17.9	83	0.00
12 CM	1,1-Dichloroethene	0.464	0.455	1.9#	106	0.00
13 T	Acrolein	0.091	0.060	34.1#	71	0.00
14 T	Allyl chloride	0.727	0.684	5.9	100	0.00
15 T	Acrylonitrile	0.267	0.254	4.9	99	0.00
16 T	Acetone	0.251	0.278	-10.8	122	0.00
17 T	Carbon Disulfide	1.181	1.067	9.7	97	0.00
18 T	Methyl Acetate	0.602	0.559	7.1	100	0.00
19 T	Methyl tert-butyl Ether	1.566	1.511	3.5	103	0.00
20 T	Methylene Chloride	0.540	0.495	8.3	104	0.00
21 T	trans-1,2-Dichloroethene	0.495	0.473	4.4	103	0.00
22 T	Diisopropyl ether	1.419	1.392	1.9	104	0.00
23 T	Vinyl Acetate	1.234	1.209	2.0	101	0.00
24 P	1,1-Dichloroethane	0.863	0.837	3.0	103	0.00
25 T	2-Butanone	0.378	0.385	-1.9	107	0.00
26 T	2,2-Dichloropropane	0.705	0.688	2.4	102	0.00
27 T	cis-1,2-Dichloroethene	0.574	0.563	1.9	104	0.00
28 T	Bromochloromethane	0.348	0.321	7.8	96	0.00
29 T	Tetrahydrofuran	0.242	0.225	7.0	97	0.00
30 C	Chloroform	0.952	0.920	3.4#	103	0.00
31 T	Cyclohexane	0.765	0.739	3.4	102	0.00
32 T	1,1,1-Trichloroethane	0.867	0.836	3.6	103	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.511	17.0	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.322	0.292	9.3	91	0.00
36 T	1,1-Dichloropropene	0.440	0.444	-0.9	104	0.00
37 T	Ethyl Acetate	0.438	0.445	-1.6	99	0.00
38 T	Carbon Tetrachloride	0.503	0.499	0.8	101	0.00
39 T	Methylcyclohexane	0.553	0.583	-5.4	109	0.00
40 TM	Benzene	1.261	1.281	-1.6	104	0.00
41 T	Methacrylonitrile	0.239	0.247	-3.3	100	-0.01
42 TM	1,2-Dichloroethane	0.473	0.476	-0.6	100	0.00
43 T	Isopropyl Acetate	0.705	0.700	0.7	100	0.00
44 TM	Trichloroethene	0.383	0.400	-4.4	110	0.00
45 C	1,2-Dichloropropane	0.321	0.330	-2.8#	106	0.00
46 T	Dibromomethane	0.245	0.244	0.4	102	0.00
47 T	Bromodichloromethane	0.462	0.427	7.6	93	0.00
48 T	Methyl methacrylate	0.349	0.350	-0.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	83	0.00
50 S	Toluene-d8	1.217	1.099	9.7	88	0.00
51 T	4-Methyl-2-Pentanone	0.450	0.451	-0.2	95	0.00
52 CM	Toluene	0.845	0.887	-5.0#	101	0.00
53 T	t-1,3-Dichloropropene	0.474	0.495	-4.4	98	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.541	-4.8	103	0.00
55 T	1,1,2-Trichloroethane	0.344	0.367	-6.7	100	0.00
56 T	Ethyl methacrylate	0.515	0.544	-5.6	97	0.00
57 T	1,3-Dichloropropane	0.559	0.540	3.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.376	-55.4#	145	0.00
59 T	2-Hexanone	0.347	0.308	11.2	84	0.00
60 T	Dibromochloromethane	0.379	0.370	2.4	92	0.00
61 T	1,2-Dibromoethane	0.378	0.370	2.1	94	0.00
62 S	4-Bromofluorobenzene	0.447	0.414	7.4	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.389	0.409	-5.1	105	0.00
65 PM	Chlorobenzene	1.029	1.029	0.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.382	0.5	96	0.00
67 C	Ethyl Benzene	1.761	1.773	-0.7#	98	0.00
68 T	m/p-Xylenes	0.693	0.729	-5.2	104	0.00
69 T	o-Xylene	0.673	0.715	-6.2	104	0.00
70 T	Styrene	1.099	1.193	-8.6	104	0.00
71 P	Bromoform	0.307	0.318	-3.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.642	3.763	-3.3	105	0.00
74 T	N-amyl acetate	1.291	1.215	5.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.154	1.153	0.1	104	0.00
76 T	1,2,3-Trichloropropane	1.046	1.051	-0.5	100	0.00
77 T	Bromobenzene	0.918	0.959	-4.5	106	0.00
78 T	n-propylbenzene	3.998	4.215	-5.4	106	0.00
79 T	2-Chlorotoluene	2.508	2.533	-1.0	103	0.00
80 T	1,3,5-Trimethylbenzene	3.065	3.200	-4.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.344	0.334	2.9	95	0.00
82 T	4-Chlorotoluene	2.855	2.914	-2.1	104	0.00
83 T	tert-Butylbenzene	3.036	3.070	-1.1	102	0.00
84 T	1,2,4-Trimethylbenzene	3.057	3.093	-1.2	102	0.00
85 T	sec-Butylbenzene	3.669	3.798	-3.5	103	0.00
86 T	p-Isopropyltoluene	3.152	3.277	-4.0	103	0.00
87 T	1,3-Dichlorobenzene	1.701	1.694	0.4	102	0.00
88 T	1,4-Dichlorobenzene	1.721	1.698	1.3	103	0.00
89 T	n-Butylbenzene	2.630	2.828	-7.5	107	0.00
90 T	Hexachloroethane	0.503	0.505	-0.4	99	0.00
91 T	1,2-Dichlorobenzene	1.661	1.684	-1.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.257	3.0	100	0.00
93 T	1,2,4-Trichlorobenzene	1.064	1.111	-4.4	109	0.00
94 T	Hexachlorobutadiene	0.470	0.503	-7.0	111	0.00
95 T	Naphthalene	3.465	3.594	-3.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.077	1.104	-2.5	108	0.00

(#) = Out of Range

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