

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021224\
 Data File : VN081016.D
 Acq On : 12 Feb 2024 20:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 03:27:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 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	160#	0.00
2 T	Dichlorodifluoromethane	0.566	0.446	21.2	118	0.00
3 P	Chloromethane	0.722	0.507	29.8#	132	0.00
4 C	Vinyl Chloride	0.740	1.019	-37.7#	224#	0.00
5 T	Bromomethane	0.476	0.272	42.9#	97	0.00
6 T	Chloroethane	0.522	0.340	34.9#	112	0.00
7 T	Trichlorofluoromethane	0.969	0.712	26.5#	114	0.00
8 T	Diethyl Ether	0.346	0.289	16.5	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.457	16.1	131	0.00
10 T	Methyl Iodide	0.527	0.494	6.3	140	0.00
11 T	Tert butyl alcohol	0.087	0.077	11.5	139	0.00
12 CM	1,1-Dichloroethene	0.536	0.458	14.6#	135	0.00
13 T	Acrolein	0.110	0.097	11.8	131	0.00
14 T	Allyl chloride	0.710	0.490	31.0#	109	0.00
15 T	Acrylonitrile	0.238	0.205	13.9	132	0.00
16 T	Acetone	0.208	0.144	30.8#	120	0.00
17 T	Carbon Disulfide	1.352	0.961	28.9#	116	0.00
18 T	Methyl Acetate	0.791	0.525	33.6#	133	0.00
19 T	Methyl tert-butyl Ether	1.786	1.485	16.9	127	0.00
20 T	Methylene Chloride	0.629	0.499	20.7	132	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.461	23.4	124	0.00
22 T	Diisopropyl ether	1.646	1.281	22.2	120	0.00
23 T	Vinyl Acetate	1.085	0.945	12.9	119	0.00
24 P	1,1-Dichloroethane	1.072	0.792	26.1#	119	0.00
25 T	2-Butanone	0.333	0.244	26.7#	123	0.00
26 T	2,2-Dichloropropane	0.980	0.706	28.0#	111	0.00
27 T	cis-1,2-Dichloroethene	0.699	0.580	17.0	128	0.00
28 T	Bromochloromethane	0.446	0.333	25.3#	116	0.00
29 T	Tetrahydrofuran	0.204	0.159	22.1	125	0.00
30 C	Chloroform	1.185	0.956	19.3#	129	0.00
31 T	Cyclohexane	0.862	0.640	25.8#	124	0.00
32 T	1,1,1-Trichloroethane	1.027	0.839	18.3	123	0.00
33 S	1,2-Dichloroethane-d4	0.631	0.452	28.4#	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	131	0.00
35 S	Dibromofluoromethane	0.268	0.259	3.4	124	0.00
36 T	1,1-Dichloropropene	0.399	0.373	6.5	120	0.00
37 T	Ethyl Acetate	0.302	0.298	1.3	124	0.00
38 T	Carbon Tetrachloride	0.409	0.332	18.8	100	0.00
39 T	Methylcyclohexane	0.445	0.452	-1.6	124	0.00
40 TM	Benzene	1.215	1.155	4.9	110	0.00
41 T	Methacrylonitrile	0.180	0.171	5.0	124	0.00
42 TM	1,2-Dichloroethane	0.423	0.382	9.7	111	0.00
43 T	Isopropyl Acetate	0.555	0.660	-18.9	141	0.00
44 TM	Trichloroethene	0.369	0.455	-23.3	161#	0.00
45 C	1,2-Dichloropropane	0.328	0.283	13.7#	108	0.00
46 T	Dibromomethane	0.242	0.225	7.0	117	0.00
47 T	Bromodichloromethane	0.474	0.434	8.4	116	0.00
48 T	Methyl methacrylate	0.313	0.258	17.6	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	161#	0.00
50 S	Toluene-d8	0.970	0.923	4.8	123	0.00
51 T	4-Methyl-2-Pentanone	0.335	0.337	-0.6	133	0.00
52 CM	Toluene	0.814	0.801	1.6#	133	0.00
53 T	t-1,3-Dichloropropene	0.459	0.473	-3.1	131	0.00
54 T	cis-1,3-Dichloropropene	0.515	0.510	1.0	129	0.00
55 T	1,1,2-Trichloroethane	0.315	0.300	4.8	126	0.00
56 T	Ethyl methacrylate	0.376	0.469	-24.7	138	0.00
57 T	1,3-Dichloropropane	0.510	0.515	-1.0	133	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.238	-4.4	123	0.00
59 T	2-Hexanone	0.254	0.242	4.7	127	0.00
60 T	Dibromochloromethane	0.321	0.305	5.0	116	0.00
61 T	1,2-Dibromoethane	0.314	0.335	-6.7	138	0.00
62 S	4-Bromofluorobenzene	0.353	0.294	16.7	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	145	0.00
64 T	Tetrachloroethene	0.377	0.559	-48.3#	227#	0.00
65 PM	Chlorobenzene	1.048	0.952	9.2	132	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.333	11.9	123	0.00
67 C	Ethyl Benzene	1.805	1.649	8.6#	128	0.00
68 T	m/p-Xylenes	0.686	0.650	5.2	132	0.00
69 T	o-Xylene	0.665	0.618	7.1	127	0.00
70 T	Styrene	0.999	1.001	-0.2	123	0.00
71 P	Bromoform	0.253	0.197	22.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	140	0.00
73 T	Isopropylbenzene	3.889	3.807	2.1	131	0.00
74 T	N-amyl acetate	1.402	1.296	7.6	125	0.00
75 P	1,1,2,2-Tetrachloroethane	1.210	0.987	18.4	117	0.00
76 T	1,2,3-Trichloropropane	1.019	0.886	13.1	119	0.00
77 T	Bromobenzene	0.981	0.899	8.4	128	0.00
78 T	n-propylbenzene	4.390	4.162	5.2	126	0.00
79 T	2-Chlorotoluene	2.774	2.455	11.5	121	0.00
80 T	1,3,5-Trimethylbenzene	3.161	3.078	2.6	130	0.00
81 T	trans-1,4-Dichloro-2-butene	0.375	0.320	14.7	102	0.00
82 T	4-Chlorotoluene	2.768	2.407	13.0	116	0.00
83 T	tert-Butylbenzene	2.694	2.735	-1.5	136	0.00
84 T	1,2,4-Trimethylbenzene	3.148	3.013	4.3	125	0.00
85 T	sec-Butylbenzene	3.620	3.745	-3.5	133	0.00
86 T	p-Isopropyltoluene	3.060	3.167	-3.5	134	0.00
87 T	1,3-Dichlorobenzene	1.747	1.617	7.4	127	0.00
88 T	1,4-Dichlorobenzene	1.773	1.611	9.1	127	0.00
89 T	n-Butylbenzene	2.703	2.571	4.9	127	0.00
90 T	Hexachloroethane	0.482	0.007	98.5#	2#	0.00
91 T	1,2-Dichlorobenzene	1.674	1.586	5.3	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.226	0.196	13.3	122	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.990	-19.6	156#	0.00
94 T	Hexachlorobutadiene	0.359	0.390	-8.6	151#	0.00
95 T	Naphthalene	2.734	3.403	-24.5	156#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.815	1.018	-24.9	163#	0.00

(#) = Out of Range

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