

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031824\
 Data File : VN081451.D
 Acq On : 18 Mar 2024 15:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 18 15:41:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 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	134	0.00
2 T	Dichlorodifluoromethane	0.663	0.570	14.0	107	0.00
3 P	Chloromethane	0.716	0.498	30.4#	100	0.00
4 C	Vinyl Chloride	0.747	0.684	8.4#	132	0.00
5 T	Bromomethane	0.499	0.403	19.2	116	0.00
6 T	Chloroethane	0.513	0.411	19.9	120	0.00
7 T	Trichlorofluoromethane	1.105	0.923	16.5	117	0.00
8 T	Diethyl Ether	0.389	0.319	18.0	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.629	0.545	13.4	126	0.00
10 T	Methyl Iodide	0.576	0.578	-0.3	131	0.00
11 T	Tert butyl alcohol	0.126	0.102	19.0	121	0.00
12 CM	1,1-Dichloroethene	0.583	0.474	18.7#	115	0.00
13 T	Acrolein	0.150	0.073	51.3#	68	0.00
14 T	Allyl chloride	0.865	0.616	28.8#	103	0.00
15 T	Acrylonitrile	0.330	0.247	25.2#	108	0.00
16 T	Acetone	0.256	0.155	39.5#	91	0.00
17 T	Carbon Disulfide	1.663	1.152	30.7#	100	0.00
18 T	Methyl Acetate	0.733	0.637	13.1	118	0.00
19 T	Methyl tert-butyl Ether	1.976	1.635	17.3	116	-0.01
20 T	Methylene Chloride	0.718	0.554	22.8	119	0.00
21 T	trans-1,2-Dichloroethene	0.657	0.521	20.7	116	0.00
22 T	Diisopropyl ether	1.921	1.526	20.6	107	0.00
23 T	Vinyl Acetate	1.560	1.166	25.3#	101	0.00
24 P	1,1-Dichloroethane	1.176	0.963	18.1	117	0.00
25 T	2-Butanone	0.429	0.289	32.6#	97	0.00
26 T	2,2-Dichloropropane	1.039	0.891	14.2	118	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.625	16.1	123	0.00
28 T	Bromochloromethane	0.503	0.419	16.7	119	0.00
29 T	Tetrahydrofuran	0.293	0.201	31.4#	99	0.00
30 C	Chloroform	1.220	1.057	13.4#	122	0.00
31 T	Cyclohexane	1.095	0.791	27.8#	106	0.00
32 T	1,1,1-Trichloroethane	1.078	0.956	11.3	124	0.00
33 S	1,2-Dichloroethane-d4	0.723	0.585	19.1	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35 S	Dibromofluoromethane	0.306	0.307	-0.3	116	0.00
36 T	1,1-Dichloropropene	0.494	0.449	9.1	115	0.00
37 T	Ethyl Acetate	0.483	0.377	21.9	98	0.00
38 T	Carbon Tetrachloride	0.497	0.505	-1.6	124	0.00
39 T	Methylcyclohexane	0.569	0.521	8.4	111	0.00
40 TM	Benzene	1.475	1.359	7.9	117	0.00
41 T	Methacrylonitrile	0.273	0.219	19.8	105	0.00
42 TM	1,2-Dichloroethane	0.520	0.477	8.3	116	0.00
43 T	Isopropyl Acetate	0.846	0.657	22.3	100	0.00
44 TM	Trichloroethene	0.372	0.374	-0.5	126	0.00
45 C	1,2-Dichloropropane	0.371	0.340	8.4#	117	0.00
46 T	Dibromomethane	0.261	0.251	3.8	119	0.00
47 T	Bromodichloromethane	0.507	0.514	-1.4	126	0.00
48 T	Methyl methacrylate	0.374	0.315	15.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	112	0.00
50 S	Toluene-d8	1.145	1.128	1.5	113	0.00
51 T	4-Methyl-2-Pentanone	0.491	0.406	17.3	103	0.00
52 CM	Toluene	0.891	0.880	1.2#	121	0.00
53 T	t-1,3-Dichloropropene	0.549	0.544	0.9	120	0.00
54 T	cis-1,3-Dichloropropene	0.592	0.582	1.7	120	0.00
55 T	1,1,2-Trichloroethane	0.353	0.355	-0.6	127	0.00
56 T	Ethyl methacrylate	0.507	0.507	0.0	117	0.00
57 T	1,3-Dichloropropane	0.617	0.593	3.9	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.166	39.2#	71	0.00
59 T	2-Hexanone	0.367	0.308	16.1	104	0.00
60 T	Dibromochloromethane	0.364	0.403	-10.7	135	0.00
61 T	1,2-Dibromoethane	0.367	0.365	0.5	123	0.00
62 S	4-Bromofluorobenzene	0.405	0.409	-1.0	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.391	0.403	-3.1	137	0.00
65 PM	Chlorobenzene	1.054	1.040	1.3	129	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.398	-3.1	133	0.00
67 C	Ethyl Benzene	1.898	1.867	1.6#	123	0.00
68 T	m/p-Xylenes	0.714	0.710	0.6	125	0.00
69 T	o-Xylene	0.692	0.698	-0.9	127	0.00
70 T	Styrene	1.097	1.185	-8.0	129	0.00
71 P	Bromoform	0.268	0.298	-11.2	139	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	140	0.00
73 T	Isopropylbenzene	4.037	3.706	8.2	125	0.00
74 T	N-amyl acetate	1.694	1.297	23.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.246	1.021	18.1	123	0.00
76 T	1,2,3-Trichloropropane	1.181	1.428	-20.9	179#	0.00
77 T	Bromobenzene	0.957	0.893	6.7	138	0.00
78 T	n-propylbenzene	4.775	4.469	6.4	124	0.00
79 T	2-Chlorotoluene	2.919	2.598	11.0	125	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.195	4.3	129	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.388	8.3	113	0.00
82 T	4-Chlorotoluene	2.883	2.606	9.6	126	0.00
83 T	tert-Butylbenzene	2.861	2.696	5.8	130	0.00
84 T	1,2,4-Trimethylbenzene	3.381	3.237	4.3	130	0.00
85 T	sec-Butylbenzene	4.139	3.949	4.6	128	0.00
86 T	p-Isopropyltoluene	3.320	3.344	-0.7	133	0.00
87 T	1,3-Dichlorobenzene	1.808	1.708	5.5	140	0.00
88 T	1,4-Dichlorobenzene	1.807	1.658	8.2	136	0.00
89 T	n-Butylbenzene	3.044	2.956	2.9	129	0.00
90 T	Hexachloroethane	0.581	0.589	-1.4	137	0.00
91 T	1,2-Dichlorobenzene	1.734	1.629	6.1	139	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.217	18.7	116	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.957	-3.2	142	0.00
94 T	Hexachlorobutadiene	0.383	0.400	-4.4	152#	0.00
95 T	Naphthalene	3.299	3.168	4.0	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.940	0.974	-3.6	147	0.00

(#) = Out of Range

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