

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070224\
 Data File : VN082790.D
 Acq On : 02 Jul 2024 16:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 00:33:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 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	137	0.00
2 T	Dichlorodifluoromethane	0.763	0.651	14.7	111	0.00
3 P	Chloromethane	0.799	0.558	30.2#	104	0.00
4 C	Vinyl Chloride	0.847	0.612	27.7#	100	0.00
5 T	Bromomethane	0.602	0.410	31.9#	99	0.00
6 T	Chloroethane	0.597	0.418	30.0#	99	0.00
7 T	Trichlorofluoromethane	1.049	0.963	8.2	127	0.00
8 T	Diethyl Ether	0.328	0.335	-2.1	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.599	0.551	8.0	126	-0.01
10 T	Methyl Iodide	0.549	0.577	-5.1	130	0.00
11 T	Tert butyl alcohol	0.123	0.112	8.9	124	0.00
12 CM	1,1-Dichloroethene	0.558	0.518	7.2#	124	0.00
13 T	Acrolein	0.075	0.080	-6.7	128	0.00
14 T	Allyl chloride	0.839	0.749	10.7	121	0.00
15 T	Acrylonitrile	0.328	0.274	16.5	112	0.00
16 T	Acetone	0.292	0.226	22.6	110	0.00
17 T	Carbon Disulfide	1.829	1.278	30.1#	101	0.00
18 T	Methyl Acetate	0.777	0.625	19.6	114	0.00
19 T	Methyl tert-butyl Ether	1.852	1.831	1.1	129	0.00
20 T	Methylene Chloride	0.739	0.571	22.7	119	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.525	12.9	119	0.00
22 T	Diisopropyl ether	1.952	1.750	10.3	115	0.00
23 T	Vinyl Acetate	1.559	1.423	8.7	116	0.00
24 P	1,1-Dichloroethane	1.185	1.021	13.8	119	0.00
25 T	2-Butanone	0.446	0.369	17.3	112	0.00
26 T	2,2-Dichloropropane	0.760	0.953	-25.4#	168#	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.668	5.8	126	0.00
28 T	Bromochloromethane	0.518	0.394	23.9	117	0.00
29 T	Tetrahydrofuran	0.288	0.240	16.7	108	0.00
30 C	Chloroform	1.263	1.096	13.2#	123	0.00
31 T	Cyclohexane	1.086	0.849	21.8	112	0.00
32 T	1,1,1-Trichloroethane	1.115	1.017	8.8	128	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.687	10.9	126	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.329	0.326	0.9	129	0.00
36 T	1,1-Dichloropropene	0.473	0.464	1.9	120	0.00
37 T	Ethyl Acetate	0.511	0.457	10.6	109	0.00
38 T	Carbon Tetrachloride	0.553	0.546	1.3	128	0.00
39 T	Methylcyclohexane	0.491	0.502	-2.2	121	0.00
40 TM	Benzene	1.552	1.401	9.7	115	0.00
41 T	Methacrylonitrile	0.264	0.250	5.3	117	0.00
42 TM	1,2-Dichloroethane	0.557	0.513	7.9	123	0.00
43 T	Isopropyl Acetate	1.010	0.865	14.4	124	0.00
44 TM	Trichloroethene	0.360	0.362	-0.6	131	0.00
45 C	1,2-Dichloropropane	0.376	0.346	8.0#	117	0.00
46 T	Dibromomethane	0.275	0.260	5.5	123	0.00
47 T	Bromodichloromethane	0.560	0.544	2.9	123	0.00
48 T	Methyl methacrylate	0.394	0.381	3.3	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	115	0.00
50 S	Toluene-d8	1.231	1.192	3.2	124	0.00
51 T	4-Methyl-2-Pentanone	0.523	0.484	7.5	112	0.00
52 CM	Toluene	0.911	0.927	-1.8#	123	0.00
53 T	t-1,3-Dichloropropene	0.530	0.582	-9.8	133	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.595	-6.8	131	0.00
55 T	1,1,2-Trichloroethane	0.353	0.344	2.5	123	0.00
56 T	Ethyl methacrylate	0.532	0.588	-10.5	125	0.00
57 T	1,3-Dichloropropane	0.621	0.591	4.8	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.266	0.7	118	0.00
59 T	2-Hexanone	0.388	0.363	6.4	110	0.00
60 T	Dibromochloromethane	0.429	0.436	-1.6	127	0.00
61 T	1,2-Dibromoethane	0.371	0.362	2.4	124	0.00
62 S	4-Bromofluorobenzene	0.423	0.453	-7.1	134	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	128	0.00
64 T	Tetrachloroethene	0.375	0.371	1.1	126	0.00
65 PM	Chlorobenzene	1.122	1.111	1.0	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.399	-2.3	127	0.00
67 C	Ethyl Benzene	1.851	1.937	-4.6#	124	0.00
68 T	m/p-Xylenes	0.689	0.751	-9.0	122	0.00
69 T	o-Xylene	0.664	0.725	-9.2	126	0.00
70 T	Styrene	1.127	1.252	-11.1	124	0.00
71 P	Bromoform	0.305	0.326	-6.9	128	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.647	3.907	-7.1	126	0.00
74 T	N-amyl acetate	1.628	1.667	-2.4	119	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.108	13.4	118	0.00
76 T	1,2,3-Trichloropropane	1.091	1.049	3.8	139	0.00
77 T	Bromobenzene	0.906	0.971	-7.2	129	0.00
78 T	n-propylbenzene	4.306	4.492	-4.3	121	0.00
79 T	2-Chlorotoluene	2.698	2.748	-1.9	124	0.00
80 T	1,3,5-Trimethylbenzene	2.996	3.216	-7.3	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.418	0.457	-9.3	115	0.00
82 T	4-Chlorotoluene	2.663	2.769	-4.0	123	0.00
83 T	tert-Butylbenzene	2.521	2.706	-7.3	123	0.00
84 T	1,2,4-Trimethylbenzene	2.961	3.229	-9.1	121	0.00
85 T	sec-Butylbenzene	3.532	3.825	-8.3	121	0.00
86 T	p-Isopropyltoluene	2.830	3.227	-14.0	126	0.00
87 T	1,3-Dichlorobenzene	1.735	1.758	-1.3	127	0.00
88 T	1,4-Dichlorobenzene	1.806	1.722	4.7	123	0.00
89 T	n-Butylbenzene	2.506	2.744	-9.5	132	0.00
90 T	Hexachloroethane	0.628	0.611	2.7	129	0.00
91 T	1,2-Dichlorobenzene	1.648	1.685	-2.2	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.246	-2.1	136	0.00
93 T	1,2,4-Trichlorobenzene	0.805	0.938	-16.5	138	0.00
94 T	Hexachlorobutadiene	0.364	0.384	-5.5	136	0.00
95 T	Naphthalene	2.672	3.299	-23.5	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.858	0.935	-9.0	132	0.00

(#) = Out of Range

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