

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052824\
 Data File : VN082337.D
 Acq On : 28 May 2024 10:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 06:45:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 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	109	0.00
2 T	Dichlorodifluoromethane	0.721	0.629	12.8	91	0.00
3 P	Chloromethane	0.817	0.656	19.7	89	0.00
4 C	Vinyl Chloride	0.768	0.642	16.4#	90	0.00
5 T	Bromomethane	0.441	0.392	11.1	102	0.00
6 T	Chloroethane	0.501	0.430	14.2	98	0.00
7 T	Trichlorofluoromethane	1.006	0.993	1.3	106	0.00
8 T	Diethyl Ether	0.358	0.410	-14.5	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.565	3.9	106	0.00
10 T	Methyl Iodide	0.591	0.597	-1.0	104	0.00
11 T	Tert butyl alcohol	0.127	0.138	-8.7	116	0.00
12 CM	1,1-Dichloroethene	0.546	0.538	1.5#	105	0.00
13 T	Acrolein	0.094	0.104	-10.6	114	0.00
14 T	Allyl chloride	1.169	1.082	7.4	104	0.00
15 T	Acrylonitrile	0.328	0.344	-4.9	110	0.00
16 T	Acetone	0.324	0.320	1.2	101	0.00
17 T	Carbon Disulfide	1.764	1.452	17.7	93	0.00
18 T	Methyl Acetate	0.807	0.858	-6.3	118	0.00
19 T	Methyl tert-butyl Ether	1.996	2.312	-15.8	121	0.00
20 T	Methylene Chloride	0.653	0.653	0.0	112	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.583	2.0	108	0.00
22 T	Diisopropyl ether	2.441	2.480	-1.6	107	0.00
23 T	Vinyl Acetate	1.925	2.051	-6.5	108	0.00
24 P	1,1-Dichloroethane	1.258	1.232	2.1	108	0.00
25 T	2-Butanone	0.491	0.491	0.0	105	0.00
26 T	2,2-Dichloropropane	1.054	1.132	-7.4	114	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.745	-6.1	114	0.00
28 T	Bromochloromethane	0.586	0.499	14.8	99	0.00
29 T	Tetrahydrofuran	0.315	0.323	-2.5	107	0.00
30 C	Chloroform	1.202	1.296	-7.8#	118	0.00
31 T	Cyclohexane	1.261	1.026	18.6	96	0.00
32 T	1,1,1-Trichloroethane	1.066	1.132	-6.2	113	0.00
33 S	1,2-Dichloroethane-d4	0.790	0.754	4.6	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.308	0.315	-2.3	109	0.00
36 T	1,1-Dichloropropene	0.516	0.504	2.3	103	0.00
37 T	Ethyl Acetate	0.577	0.608	-5.4	106	0.00
38 T	Carbon Tetrachloride	0.523	0.568	-8.6	114	0.00
39 T	Methylcyclohexane	0.565	0.540	4.4	97	0.00
40 TM	Benzene	1.538	1.581	-2.8	108	0.00
41 T	Methacrylonitrile	0.340	0.355	-4.4	111	0.00
42 TM	1,2-Dichloroethane	0.592	0.648	-9.5	117	0.00
43 T	Isopropyl Acetate	1.023	1.132	-10.7	115	0.00
44 TM	Trichloroethene	0.349	0.371	-6.3	114	0.00
45 C	1,2-Dichloropropane	0.397	0.409	-3.0#	109	0.00
46 T	Dibromomethane	0.261	0.292	-11.9	119	0.00
47 T	Bromodichloromethane	0.550	0.641	-16.5	121	0.00
48 T	Methyl methacrylate	0.487	0.544	-11.7	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	120	0.00
50 S	Toluene-d8	1.179	1.116	5.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.581	0.637	-9.6	111	0.00
52 CM	Toluene	0.923	1.008	-9.2#	112	0.00
53 T	t-1,3-Dichloropropene	0.569	0.690	-21.3	121	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.700	-16.3	118	0.00
55 T	1,1,2-Trichloroethane	0.335	0.386	-15.2	122	0.00
56 T	Ethyl methacrylate	0.570	0.696	-22.1	118	0.00
57 T	1,3-Dichloropropane	0.627	0.693	-10.5	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.316	-7.5	107	0.00
59 T	2-Hexanone	0.426	0.479	-12.4	110	0.00
60 T	Dibromochloromethane	0.370	0.481	-30.0#	127	0.00
61 T	1,2-Dibromoethane	0.345	0.400	-15.9	122	0.00
62 S	4-Bromofluorobenzene	0.421	0.448	-6.4	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.371	0.391	-5.4	115	0.00
65 PM	Chlorobenzene	1.105	1.188	-7.5	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.441	-21.2	126	0.00
67 C	Ethyl Benzene	1.976	2.142	-8.4#	112	0.00
68 T	m/p-Xylenes	0.724	0.802	-10.8	113	0.00
69 T	o-Xylene	0.701	0.792	-13.0	115	0.00
70 T	Styrene	1.165	1.359	-16.7	116	0.00
71 P	Bromoform	0.261	0.360	-37.9#	134	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.972	4.298	-8.2	113	0.00
74 T	N-amyl acetate	2.185	2.360	-8.0	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.246	-8.8	119	0.00
76 T	1,2,3-Trichloropropane	1.052	1.194	-13.5	119	0.00
77 T	Bromobenzene	0.947	1.084	-14.5	124	0.00
78 T	n-propylbenzene	4.704	5.029	-6.9	109	0.00
79 T	2-Chlorotoluene	2.954	3.159	-6.9	114	0.00
80 T	1,3,5-Trimethylbenzene	3.212	3.565	-11.0	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.536	-19.1	125	0.00
82 T	4-Chlorotoluene	2.888	3.166	-9.6	115	0.00
83 T	tert-Butylbenzene	2.810	3.025	-7.7	111	0.00
84 T	1,2,4-Trimethylbenzene	3.286	3.651	-11.1	112	0.00
85 T	sec-Butylbenzene	3.895	4.197	-7.8	110	0.00
86 T	p-Isopropyltoluene	3.165	3.526	-11.4	111	0.00
87 T	1,3-Dichlorobenzene	1.715	1.931	-12.6	119	0.00
88 T	1,4-Dichlorobenzene	1.750	1.934	-10.5	120	0.00
89 T	n-Butylbenzene	2.845	3.124	-9.8	109	0.00
90 T	Hexachloroethane	0.586	0.683	-16.6	119	0.00
91 T	1,2-Dichlorobenzene	1.623	1.853	-14.2	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.288	-22.6	122	0.00
93 T	1,2,4-Trichlorobenzene	0.910	1.094	-20.2	123	0.00
94 T	Hexachlorobutadiene	0.399	0.425	-6.5	115	0.00
95 T	Naphthalene	2.852	3.699	-29.7#	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	1.071	-17.6	124	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6