

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041524\
 Data File : VN081745.D
 Acq On : 15 Apr 2024 18:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 15 23:31:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 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	117	0.00
2 T	Dichlorodifluoromethane	0.633	0.644	-1.7	116	0.00
3 P	Chloromethane	0.644	0.570	11.5	111	0.00
4 C	Vinyl Chloride	0.775	0.734	5.3#	116	0.00
5 T	Bromomethane	0.468	0.352	24.8	92	0.00
6 T	Chloroethane	0.567	0.480	15.3	112	-0.01
7 T	Trichlorofluoromethane	1.001	0.997	0.4	116	0.00
8 T	Diethyl Ether	0.351	0.337	4.0	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.627	0.555	11.5	118	0.00
10 T	Methyl Iodide	0.336	0.461	-37.2#	137	0.00
11 T	Tert butyl alcohol	0.096	0.102	-6.2	121	0.01
12 CM	1,1-Dichloroethene	0.594	0.527	11.3#	112	0.00
13 T	Acrolein	0.102	0.104	-2.0	123	0.00
14 T	Allyl chloride	0.754	0.680	9.8	113	0.00
15 T	Acrylonitrile	0.265	0.259	2.3	114	0.00
16 T	Acetone	0.196	0.181	7.7	113	0.00
17 T	Carbon Disulfide	1.727	1.469	14.9	109	0.00
18 T	Methyl Acetate	0.548	0.517	5.7	116	0.00
19 T	Methyl tert-butyl Ether	1.729	1.744	-0.9	112	0.00
20 T	Methylene Chloride	0.676	0.583	13.8	109	0.00
21 T	trans-1,2-Dichloroethene	0.597	0.565	5.4	109	0.00
22 T	Diisopropyl ether	1.641	1.628	0.8	110	0.00
23 T	Vinyl Acetate	1.281	1.324	-3.4	111	0.00
24 P	1,1-Dichloroethane	1.079	1.004	7.0	109	0.00
25 T	2-Butanone	0.323	0.322	0.3	117	0.00
26 T	2,2-Dichloropropane	0.941	0.918	2.4	113	0.00
27 T	cis-1,2-Dichloroethene	0.730	0.684	6.3	109	0.00
28 T	Bromochloromethane	0.461	0.391	15.2	102	0.00
29 T	Tetrahydrofuran	0.209	0.225	-7.7	116	0.00
30 C	Chloroform	1.224	1.108	9.5#	109	0.00
31 T	Cyclohexane	0.965	0.902	6.5	117	0.00
32 T	1,1,1-Trichloroethane	1.085	1.018	6.2	111	0.00
33 S	1,2-Dichloroethane-d4	0.704	0.675	4.1	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.330	0.329	0.3	109	0.00
36 T	1,1-Dichloropropene	0.460	0.442	3.9	113	0.00
37 T	Ethyl Acetate	0.378	0.397	-5.0	112	0.01
38 T	Carbon Tetrachloride	0.535	0.533	0.4	116	0.00
39 T	Methylcyclohexane	0.542	0.547	-0.9	116	0.00
40 TM	Benzene	1.433	1.372	4.3	111	0.00
41 T	Methacrylonitrile	0.205	0.214	-4.4	114	0.00
42 TM	1,2-Dichloroethane	0.500	0.451	9.8	107	0.00
43 T	Isopropyl Acetate	0.705	0.685	2.8	114	0.00
44 TM	Trichloroethene	0.373	0.363	2.7	113	0.00
45 C	1,2-Dichloropropane	0.330	0.320	3.0#	107	0.00
46 T	Dibromomethane	0.276	0.253	8.3	108	0.00
47 T	Bromodichloromethane	0.527	0.511	3.0	111	0.00
48 T	Methyl methacrylate	0.287	0.309	-7.7	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	122	0.00
50 S	Toluene-d8	1.216	1.240	-2.0	109	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.415	-5.9	115	0.00
52 CM	Toluene	0.910	0.900	1.1#	109	0.00
53 T	t-1,3-Dichloropropene	0.525	0.521	0.8	108	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.546	2.3	108	0.00
55 T	1,1,2-Trichloroethane	0.342	0.340	0.6	113	0.00
56 T	Ethyl methacrylate	0.470	0.544	-15.7	117	0.00
57 T	1,3-Dichloropropane	0.572	0.562	1.7	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.238	4.4	100	0.00
59 T	2-Hexanone	0.284	0.316	-11.3	116	0.00
60 T	Dibromochloromethane	0.413	0.424	-2.7	111	0.00
61 T	1,2-Dibromoethane	0.357	0.355	0.6	111	0.00
62 S	4-Bromofluorobenzene	0.416	0.445	-7.0	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.424	0.408	3.8	116	0.00
65 PM	Chlorobenzene	1.151	1.104	4.1	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.389	0.8	111	0.00
67 C	Ethyl Benzene	1.811	1.896	-4.7#	114	0.00
68 T	m/p-Xylenes	0.704	0.757	-7.5	115	0.00
69 T	o-Xylene	0.675	0.738	-9.3	116	0.00
70 T	Styrene	1.106	1.246	-12.7	115	0.00
71 P	Bromoform	0.303	0.307	-1.3	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.749	3.952	-5.4	119	0.00
74 T	N-amyl acetate	1.365	1.431	-4.8	117	0.00
75 P	1,1,2,2-Tetrachloroethane	1.102	0.993	9.9	114	0.00
76 T	1,2,3-Trichloropropane	1.178	0.819	30.5#	99	0.00
77 T	Bromobenzene	0.956	0.939	1.8	114	0.00
78 T	n-propylbenzene	4.351	4.526	-4.0	116	0.00
79 T	2-Chlorotoluene	2.712	2.674	1.4	116	0.00
80 T	1,3,5-Trimethylbenzene	3.063	3.274	-6.9	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.446	-9.0	114	0.00
82 T	4-Chlorotoluene	2.679	2.648	1.2	114	0.00
83 T	tert-Butylbenzene	2.683	2.872	-7.0	118	0.00
84 T	1,2,4-Trimethylbenzene	3.089	3.299	-6.8	115	0.00
85 T	sec-Butylbenzene	3.743	3.958	-5.7	115	0.00
86 T	p-Isopropyltoluene	3.068	3.407	-11.0	117	0.00
87 T	1,3-Dichlorobenzene	1.787	1.702	4.8	112	0.00
88 T	1,4-Dichlorobenzene	1.822	1.703	6.5	111	0.00
89 T	n-Butylbenzene	2.683	2.847	-6.1	117	0.00
90 T	Hexachloroethane	0.653	0.599	8.3	112	0.00
91 T	1,2-Dichlorobenzene	1.729	1.640	5.1	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.224	7.4	117	0.00
93 T	1,2,4-Trichlorobenzene	0.911	0.962	-5.6	116	0.00
94 T	Hexachlorobutadiene	0.393	0.355	9.7	113	0.00
95 T	Naphthalene	2.910	3.464	-19.0	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.931	0.957	-2.8	114	0.00

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