

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041624\
 Data File : VN081747.D
 Acq On : 16 Apr 2024 10:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 03:19:53 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	109	0.00
2 T	Dichlorodifluoromethane	0.633	0.549	13.3	92	0.00
3 P	Chloromethane	0.644	0.533	17.2	97	0.00
4 C	Vinyl Chloride	0.775	0.825	-6.5#	122	0.00
5 T	Bromomethane	0.468	0.456	2.6	111	0.00
6 T	Chloroethane	0.567	0.414	27.0#	90	0.00
7 T	Trichlorofluoromethane	1.001	0.883	11.8	95	0.00
8 T	Diethyl Ether	0.351	0.327	6.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.627	0.500	20.3	99	0.00
10 T	Methyl Iodide	0.336	0.447	-33.0#	124	0.00
11 T	Tert butyl alcohol	0.096	0.105	-9.4	116	0.00
12 CM	1,1-Dichloroethene	0.594	0.478	19.5#	94	0.00
13 T	Acrolein	0.102	0.105	-2.9	115	0.00
14 T	Allyl chloride	0.754	0.660	12.5	102	0.00
15 T	Acrylonitrile	0.265	0.258	2.6	105	0.00
16 T	Acetone	0.196	0.183	6.6	106	0.00
17 T	Carbon Disulfide	1.727	1.344	22.2	93	0.00
18 T	Methyl Acetate	0.548	0.525	4.2	109	0.00
19 T	Methyl tert-butyl Ether	1.729	1.798	-4.0	107	0.00
20 T	Methylene Chloride	0.676	0.568	16.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.597	0.536	10.2	96	0.00
22 T	Diisopropyl ether	1.641	1.617	1.5	102	0.00
23 T	Vinyl Acetate	1.281	1.372	-7.1	107	0.00
24 P	1,1-Dichloroethane	1.079	0.977	9.5	99	0.00
25 T	2-Butanone	0.323	0.327	-1.2	111	0.00
26 T	2,2-Dichloropropane	0.941	0.881	6.4	101	0.00
27 T	cis-1,2-Dichloroethene	0.730	0.683	6.4	101	0.00
28 T	Bromochloromethane	0.461	0.424	8.0	102	0.00
29 T	Tetrahydrofuran	0.209	0.229	-9.6	109	0.00
30 C	Chloroform	1.224	1.088	11.1#	99	0.00
31 T	Cyclohexane	0.965	0.785	18.7	95	0.00
32 T	1,1,1-Trichloroethane	1.085	0.980	9.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.704	0.722	-2.6	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.330	0.334	-1.2	106	0.00
36 T	1,1-Dichloropropene	0.460	0.406	11.7	99	0.00
37 T	Ethyl Acetate	0.378	0.396	-4.8	106	0.00
38 T	Carbon Tetrachloride	0.535	0.480	10.3	100	0.00
39 T	Methylcyclohexane	0.542	0.493	9.0	99	0.00
40 TM	Benzene	1.433	1.305	8.9	100	0.00
41 T	Methacrylonitrile	0.205	0.214	-4.4	109	0.00
42 TM	1,2-Dichloroethane	0.500	0.463	7.4	104	0.00
43 T	Isopropyl Acetate	0.705	0.689	2.3	109	0.00
44 TM	Trichloroethene	0.373	0.337	9.7	100	0.00
45 C	1,2-Dichloropropane	0.330	0.315	4.5#	100	0.00
46 T	Dibromomethane	0.276	0.254	8.0	103	0.00
47 T	Bromodichloromethane	0.527	0.503	4.6	104	0.00
48 T	Methyl methacrylate	0.287	0.306	-6.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	118	0.00
50 S	Toluene-d8	1.216	1.233	-1.4	103	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.416	-6.1	109	0.00
52 CM	Toluene	0.910	0.870	4.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.525	0.531	-1.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.551	1.4	104	0.00
55 T	1,1,2-Trichloroethane	0.342	0.334	2.3	106	0.00
56 T	Ethyl methacrylate	0.470	0.526	-11.9	107	0.00
57 T	1,3-Dichloropropane	0.572	0.559	2.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.272	-9.2	109	0.00
59 T	2-Hexanone	0.284	0.314	-10.6	110	0.00
60 T	Dibromochloromethane	0.413	0.418	-1.2	105	0.00
61 T	1,2-Dibromoethane	0.357	0.352	1.4	105	0.00
62 S	4-Bromofluorobenzene	0.416	0.465	-11.8	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.424	0.368	13.2	103	0.00
65 PM	Chlorobenzene	1.151	1.028	10.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.360	8.2	102	0.00
67 C	Ethyl Benzene	1.811	1.738	4.0#	103	0.00
68 T	m/p-Xylenes	0.704	0.694	1.4	104	0.00
69 T	o-Xylene	0.675	0.683	-1.2	106	0.00
70 T	Styrene	1.106	1.160	-4.9	106	0.00
71 P	Bromoform	0.303	0.298	1.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.749	3.552	5.3	105	0.00
74 T	N-amyl acetate	1.365	1.374	-0.7	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.102	0.964	12.5	109	0.00
76 T	1,2,3-Trichloropropane	1.178	0.926	21.4	110	0.00
77 T	Bromobenzene	0.956	0.866	9.4	103	0.00
78 T	n-propylbenzene	4.351	4.136	4.9	104	0.00
79 T	2-Chlorotoluene	2.712	2.521	7.0	107	0.00
80 T	1,3,5-Trimethylbenzene	3.063	2.936	4.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.445	-8.8	111	0.00
82 T	4-Chlorotoluene	2.679	2.505	6.5	106	0.00
83 T	tert-Butylbenzene	2.683	2.520	6.1	102	0.00
84 T	1,2,4-Trimethylbenzene	3.089	3.040	1.6	104	0.00
85 T	sec-Butylbenzene	3.743	3.520	6.0	101	0.00
86 T	p-Isopropyltoluene	3.068	2.996	2.3	101	0.00
87 T	1,3-Dichlorobenzene	1.787	1.627	9.0	105	0.00
88 T	1,4-Dichlorobenzene	1.822	1.611	11.6	103	0.00
89 T	n-Butylbenzene	2.683	2.590	3.5	105	0.00
90 T	Hexachloroethane	0.653	0.560	14.2	102	0.00
91 T	1,2-Dichlorobenzene	1.729	1.554	10.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.217	10.3	112	0.00
93 T	1,2,4-Trichlorobenzene	0.911	0.898	1.4	106	0.00
94 T	Hexachlorobutadiene	0.393	0.329	16.3	103	0.00
95 T	Naphthalene	2.910	3.289	-13.0	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.931	0.898	3.5	105	0.00

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