

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083740.D
 Acq On : 10 Sep 2024 00:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 02:22:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 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	74	0.00
2 T	Dichlorodifluoromethane	0.529	0.585	-10.6	76	0.00
3 P	Chloromethane	0.616	0.606	1.6	76	0.00
4 C	Vinyl Chloride	0.617	0.628	-1.8#	75	0.00
5 T	Bromomethane	0.324	0.346	-6.8	86	0.00
6 T	Chloroethane	0.403	0.424	-5.2	78	-0.02
7 T	Trichlorofluoromethane	1.016	1.070	-5.3	77	-0.02
8 T	Diethyl Ether	0.363	0.370	-1.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.560	-1.6	73	0.00
10 T	Methyl Iodide	0.745	0.716	3.9	71	0.00
11 T	Tert butyl alcohol	0.109	0.111	-1.8	79	0.02
12 CM	1,1-Dichloroethene	0.548	0.546	0.4#	74	0.00
13 T	Acrolein	0.103	0.098	4.9	76	0.00
14 T	Allyl chloride	0.977	0.961	1.6	73	0.00
15 T	Acrylonitrile	0.269	0.283	-5.2	78	0.00
16 T	Acetone	0.279	0.237	15.1	60	0.00
17 T	Carbon Disulfide	1.596	1.470	7.9	71	0.00
18 T	Methyl Acetate	0.741	0.696	6.1	77	0.00
19 T	Methyl tert-butyl Ether	1.943	1.991	-2.5	76	0.00
20 T	Methylene Chloride	0.615	0.612	0.5	76	0.00
21 T	trans-1,2-Dichloroethene	0.571	0.550	3.7	73	0.00
22 T	Diisopropyl ether	1.926	2.036	-5.7	77	0.00
23 T	Vinyl Acetate	1.427	1.533	-7.4	77	0.00
24 P	1,1-Dichloroethane	1.098	1.119	-1.9	76	0.00
25 T	2-Butanone	0.379	0.376	0.8	74	0.00
26 T	2,2-Dichloropropane	1.022	0.862	15.7	59	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.691	-1.5	74	0.00
28 T	Bromochloromethane	0.513	0.507	1.2	76	0.00
29 T	Tetrahydrofuran	0.235	0.249	-6.0	79	0.00
30 C	Chloroform	1.157	1.197	-3.5#	77	0.00
31 T	Cyclohexane	1.081	1.020	5.6	75	0.00
32 T	1,1,1-Trichloroethane	1.046	1.126	-7.6	77	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.809	-15.7	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.301	0.330	-9.6	80	0.00
36 T	1,1-Dichloropropene	0.459	0.462	-0.7	75	0.00
37 T	Ethyl Acetate	0.457	0.456	0.2	77	0.00
38 T	Carbon Tetrachloride	0.524	0.536	-2.3	76	0.00
39 T	Methylcyclohexane	0.551	0.534	3.1	69	0.00
40 TM	Benzene	1.412	1.421	-0.6	75	0.00
41 T	Methacrylonitrile	0.261	0.263	-0.8	79	0.00
42 TM	1,2-Dichloroethane	0.523	0.544	-4.0	79	0.00
43 T	Isopropyl Acetate	1.152	0.795	31.0#	71	0.00
44 TM	Trichloroethene	0.340	0.321	5.6	73	0.00
45 C	1,2-Dichloropropane	0.329	0.344	-4.6#	75	0.00
46 T	Dibromomethane	0.243	0.245	-0.8	76	0.00
47 T	Bromodichloromethane	0.517	0.531	-2.7	77	0.00
48 T	Methyl methacrylate	0.375	0.381	-1.6	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	73	0.00
50 S	Toluene-d8	1.079	1.197	-10.9	76	0.00
51 T	4-Methyl-2-Pentanone	0.425	0.444	-4.5	79	0.00
52 CM	Toluene	0.883	0.885	-0.2#	73	0.00
53 T	t-1,3-Dichloropropene	0.535	0.526	1.7	70	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.548	2.3	70	0.00
55 T	1,1,2-Trichloroethane	0.315	0.324	-2.9	76	0.00
56 T	Ethyl methacrylate	0.521	0.528	-1.3	73	0.00
57 T	1,3-Dichloropropane	0.558	0.569	-2.0	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.181	20.3	57	0.00
59 T	2-Hexanone	0.319	0.329	-3.1	77	0.00
60 T	Dibromochloromethane	0.365	0.379	-3.8	75	0.00
61 T	1,2-Dibromoethane	0.322	0.325	-0.9	75	0.00
62 S	4-Bromofluorobenzene	0.434	0.479	-10.4	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.329	0.312	5.2	75	0.00
65 PM	Chlorobenzene	1.121	1.025	8.6	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.365	3.7	74	0.00
67 C	Ethyl Benzene	2.002	1.907	4.7#	74	0.00
68 T	m/p-Xylenes	0.754	0.709	6.0	73	0.00
69 T	o-Xylene	0.729	0.699	4.1	74	0.00
70 T	Styrene	1.225	1.155	5.7	72	0.00
71 P	Bromoform	0.270	0.265	1.9	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.047	3.484	13.9	73	0.00
74 T	N-amyl acetate	1.757	1.569	10.7	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.001	12.9	78	0.00
76 T	1,2,3-Trichloropropane	1.009	0.858	15.0	77	0.00
77 T	Bromobenzene	0.949	0.780	17.8	74	0.00
78 T	n-propylbenzene	4.679	3.953	15.5	72	0.00
79 T	2-Chlorotoluene	3.032	2.470	18.5	73	0.00
80 T	1,3,5-Trimethylbenzene	3.409	2.879	15.5	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.428	0.313	26.9#	63	0.00
82 T	4-Chlorotoluene	3.080	2.490	19.2	72	0.00
83 T	tert-Butylbenzene	3.031	2.547	16.0	71	0.00
84 T	1,2,4-Trimethylbenzene	3.432	2.938	14.4	72	0.00
85 T	sec-Butylbenzene	4.029	3.397	15.7	70	0.00
86 T	p-Isopropyltoluene	3.365	2.819	16.2	69	0.00
87 T	1,3-Dichlorobenzene	1.843	1.499	18.7	74	0.00
88 T	1,4-Dichlorobenzene	1.894	1.482	21.8	73	0.00
89 T	n-Butylbenzene	2.960	2.405	18.8	68	0.00
90 T	Hexachloroethane	0.655	0.561	14.4	72	0.00
91 T	1,2-Dichlorobenzene	1.775	1.491	16.0	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.208	16.5	74	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.737	26.7#	66	0.00
94 T	Hexachlorobutadiene	0.403	0.306	24.1	66	0.00
95 T	Naphthalene	3.234	2.509	22.4	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.005	0.756	24.8	69	0.00

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