

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072424\
 Data File : VN083033.D
 Acq On : 24 Jul 2024 16:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 25 02:41:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 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	103	0.00
2 T	Dichlorodifluoromethane	0.647	0.580	10.4	89	0.00
3 P	Chloromethane	0.614	0.460	25.1#	81	0.00
4 C	Vinyl Chloride	0.645	0.593	8.1#	95	0.00
5 T	Bromomethane	0.465	0.415	10.8	98	0.00
6 T	Chloroethane	0.441	0.496	-12.5	120	0.00
7 T	Trichlorofluoromethane	0.927	0.944	-1.8	110	0.00
8 T	Diethyl Ether	0.317	0.310	2.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.562	-7.0	110	0.00
10 T	Methyl Iodide	0.538	0.498	7.4	87	0.00
11 T	Tert butyl alcohol	0.118	0.128	-8.5	113	0.00
12 CM	1,1-Dichloroethene	0.510	0.495	2.9#	100	0.00
13 T	Acrolein	0.085	0.179	-110.6#	222#	0.00
14 T	Allyl chloride	0.796	0.795	0.1	109	0.01
15 T	Acrylonitrile	0.271	0.294	-8.5	114	0.00
16 T	Acetone	0.247	0.257	-4.0	112	0.00
17 T	Carbon Disulfide	1.525	1.197	21.5	85	0.00
18 T	Methyl Acetate	0.653	0.876	-34.2#	147	0.00
19 T	Methyl tert-butyl Ether	1.761	1.843	-4.7	107	0.00
20 T	Methylene Chloride	0.596	0.621	-4.2	115	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.532	3.8	103	0.00
22 T	Diisopropyl ether	1.665	1.792	-7.6	111	0.00
23 T	Vinyl Acetate	1.322	1.375	-4.0	104	0.00
24 P	1,1-Dichloroethane	1.010	1.115	-10.4	115	0.00
25 T	2-Butanone	0.373	0.404	-8.3	114	0.00
26 T	2,2-Dichloropropane	0.939	1.017	-8.3	110	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.686	-6.0	110	0.00
28 T	Bromochloromethane	0.433	0.502	-15.9	126	0.00
29 T	Tetrahydrofuran	0.235	0.254	-8.1	113	0.00
30 C	Chloroform	1.071	1.199	-12.0#	118	0.00
31 T	Cyclohexane	0.916	0.813	11.2	100	0.00
32 T	1,1,1-Trichloroethane	0.995	1.063	-6.8	112	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.760	-8.4	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.321	0.364	-13.4	117	0.00
36 T	1,1-Dichloropropene	0.442	0.465	-5.2	105	0.00
37 T	Ethyl Acetate	0.450	0.469	-4.2	109	0.00
38 T	Carbon Tetrachloride	0.533	0.558	-4.7	106	0.00
39 T	Methylcyclohexane	0.478	0.421	11.9	88	0.00
40 TM	Benzene	1.361	1.473	-8.2	112	0.00
41 T	Methacrylonitrile	0.243	0.259	-6.6	112	0.00
42 TM	1,2-Dichloroethane	0.490	0.552	-12.7	116	0.00
43 T	Isopropyl Acetate	1.386	0.848	38.8#	104	0.00
44 TM	Trichloroethene	0.349	0.336	3.7	100	0.00
45 C	1,2-Dichloropropane	0.318	0.372	-17.0#	118	0.00
46 T	Dibromomethane	0.247	0.285	-15.4	118	0.00
47 T	Bromodichloromethane	0.511	0.588	-15.1	119	0.00
48 T	Methyl methacrylate	0.353	0.391	-10.8	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	113	0.00
50 S	Toluene-d8	1.185	1.318	-11.2	113	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.538	-20.6	122	0.00
52 CM	Toluene	0.850	0.928	-9.2#	108	0.00
53 T	t-1,3-Dichloropropene	0.527	0.579	-9.9	109	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.601	-7.7	110	0.00
55 T	1,1,2-Trichloroethane	0.313	0.379	-21.1	122	0.00
56 T	Ethyl methacrylate	0.486	0.579	-19.1	112	0.00
57 T	1,3-Dichloropropane	0.553	0.636	-15.0	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.310	-24.0	120	0.00
59 T	2-Hexanone	0.332	0.397	-19.6	117	0.00
60 T	Dibromochloromethane	0.398	0.462	-16.1	116	0.00
61 T	1,2-Dibromoethane	0.332	0.380	-14.5	115	0.00
62 S	4-Bromofluorobenzene	0.426	0.436	-2.3	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.373	0.339	9.1	101	0.00
65 PM	Chlorobenzene	1.071	1.092	-2.0	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.425	-11.5	121	0.00
67 C	Ethyl Benzene	1.801	1.850	-2.7#	108	0.00
68 T	m/p-Xylenes	0.680	0.726	-6.8	110	0.00
69 T	o-Xylene	0.651	0.679	-4.3	107	0.00
70 T	Styrene	1.076	1.224	-13.8	112	0.00
71 P	Bromoform	0.300	0.337	-12.3	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.633	3.474	4.4	107	0.00
74 T	N-amyl acetate	1.503	1.525	-1.5	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.141	-4.9	126	0.00
76 T	1,2,3-Trichloropropane	0.862	1.040	-20.6	141	0.00
77 T	Bromobenzene	0.937	0.893	4.7	112	0.00
78 T	n-propylbenzene	4.177	4.208	-0.7	112	0.00
79 T	2-Chlorotoluene	2.662	2.523	5.2	110	0.00
80 T	1,3,5-Trimethylbenzene	2.937	2.904	1.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.439	-0.2	105	0.00
82 T	4-Chlorotoluene	2.635	2.511	4.7	110	0.00
83 T	tert-Butylbenzene	2.604	2.435	6.5	104	0.00
84 T	1,2,4-Trimethylbenzene	2.993	2.969	0.8	108	0.00
85 T	sec-Butylbenzene	3.518	3.444	2.1	108	0.00
86 T	p-Isopropyltoluene	2.935	2.856	2.7	105	0.00
87 T	1,3-Dichlorobenzene	1.693	1.667	1.5	114	0.00
88 T	1,4-Dichlorobenzene	1.751	1.617	7.7	111	0.00
89 T	n-Butylbenzene	2.515	2.327	7.5	103	0.00
90 T	Hexachloroethane	0.621	0.586	5.6	110	0.00
91 T	1,2-Dichlorobenzene	1.644	1.624	1.2	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.227	9.9	108	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.744	16.0	94	0.00
94 T	Hexachlorobutadiene	0.393	0.325	17.3	97	0.00
95 T	Naphthalene	3.033	2.592	14.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.781	14.3	100	0.00

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