

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072624\
 Data File : VN083040.D
 Acq On : 26 Jul 2024 10:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 22:59:26 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	111	0.00
2 T	Dichlorodifluoromethane	0.647	0.605	6.5	100	0.00
3 P	Chloromethane	0.614	0.492	19.9	93	0.00
4 C	Vinyl Chloride	0.645	0.575	10.9#	99	0.00
5 T	Bromomethane	0.465	0.399	14.2	101	0.00
6 T	Chloroethane	0.441	0.465	-5.4	121	0.00
7 T	Trichlorofluoromethane	0.927	1.009	-8.8	127	0.00
8 T	Diethyl Ether	0.317	0.335	-5.7	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.612	-16.6	129	0.00
10 T	Methyl Iodide	0.538	0.567	-5.4	106	0.00
11 T	Tert butyl alcohol	0.118	0.123	-4.2	117	0.00
12 CM	1,1-Dichloroethene	0.510	0.514	-0.8#	112	0.00
13 T	Acrolein	0.085	0.136	-60.0#	182#	0.00
14 T	Allyl chloride	0.796	0.727	8.7	108	0.00
15 T	Acrylonitrile	0.271	0.296	-9.2	124	0.00
16 T	Acetone	0.247	0.279	-13.0	131	0.00
17 T	Carbon Disulfide	1.525	1.244	18.4	95	0.00
18 T	Methyl Acetate	0.653	0.934	-43.0#	169#	0.00
19 T	Methyl tert-butyl Ether	1.761	1.927	-9.4	120	0.00
20 T	Methylene Chloride	0.596	0.647	-8.6	129	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.566	-2.4	118	0.00
22 T	Diisopropyl ether	1.665	1.969	-18.3	131	0.00
23 T	Vinyl Acetate	1.322	1.395	-5.5	114	0.00
24 P	1,1-Dichloroethane	1.010	1.161	-15.0	129	0.00
25 T	2-Butanone	0.373	0.407	-9.1	123	0.00
26 T	2,2-Dichloropropane	0.939	1.119	-19.2	130	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.711	-9.9	123	0.00
28 T	Bromochloromethane	0.433	0.507	-17.1	137	0.00
29 T	Tetrahydrofuran	0.235	0.246	-4.7	117	0.00
30 C	Chloroform	1.071	1.287	-20.2#	136	0.00
31 T	Cyclohexane	0.916	0.855	6.7	113	0.00
32 T	1,1,1-Trichloroethane	0.995	1.142	-14.8	129	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.696	0.7	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.321	0.345	-7.5	119	0.00
36 T	1,1-Dichloropropene	0.442	0.491	-11.1	119	0.00
37 T	Ethyl Acetate	0.450	0.479	-6.4	118	0.00
38 T	Carbon Tetrachloride	0.533	0.604	-13.3	123	0.00
39 T	Methylcyclohexane	0.478	0.464	2.9	103	0.00
40 TM	Benzene	1.361	1.578	-15.9	128	0.00
41 T	Methacrylonitrile	0.243	0.264	-8.6	121	0.00
42 TM	1,2-Dichloroethane	0.490	0.577	-17.8	130	0.00
43 T	Isopropyl Acetate	1.386	0.841	39.3#	110	0.00
44 TM	Trichloroethene	0.349	0.364	-4.3	116	0.00
45 C	1,2-Dichloropropane	0.318	0.402	-26.4#	136	0.00
46 T	Dibromomethane	0.247	0.294	-19.0	129	0.00
47 T	Bromodichloromethane	0.511	0.624	-22.1	135	0.00
48 T	Methyl methacrylate	0.353	0.392	-11.0	120	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	1.224	-3.3	112	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.532	-19.3	128	0.00
52 CM	Toluene	0.850	0.990	-16.5#	123	0.00
53 T	t-1,3-Dichloropropene	0.527	0.618	-17.3	124	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.647	-15.9	126	0.00
55 T	1,1,2-Trichloroethane	0.313	0.403	-28.8#	139	0.00
56 T	Ethyl methacrylate	0.486	0.595	-22.4	123	0.00
57 T	1,3-Dichloropropane	0.553	0.674	-21.9	133	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.331	-32.4#	136	0.00
59 T	2-Hexanone	0.332	0.396	-19.3	124	0.00
60 T	Dibromochloromethane	0.398	0.492	-23.6	132	0.00
61 T	1,2-Dibromoethane	0.332	0.386	-16.3	125	0.00
62 S	4-Bromofluorobenzene	0.426	0.400	6.1	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.373	0.364	2.4	113	0.00
65 PM	Chlorobenzene	1.071	1.185	-10.6	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.462	-21.3	137	0.00
67 C	Ethyl Benzene	1.801	2.002	-11.2#	121	0.00
68 T	m/p-Xylenes	0.680	0.796	-17.1	125	0.00
69 T	o-Xylene	0.651	0.748	-14.9	123	0.00
70 T	Styrene	1.076	1.325	-23.1	127	0.00
71 P	Bromoform	0.300	0.354	-18.0	128	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	3.633	3.834	-5.5	122	0.00
74 T	N-amyl acetate	1.503	1.549	-3.1	117	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.217	-11.9	139	0.00
76 T	1,2,3-Trichloropropane	0.862	0.884	-2.6	124	0.00
77 T	Bromobenzene	0.937	0.981	-4.7	127	0.00
78 T	n-propylbenzene	4.177	4.536	-8.6	125	0.00
79 T	2-Chlorotoluene	2.662	2.735	-2.7	124	0.00
80 T	1,3,5-Trimethylbenzene	2.937	3.206	-9.2	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.459	-4.8	113	0.00
82 T	4-Chlorotoluene	2.635	2.731	-3.6	124	0.00
83 T	tert-Butylbenzene	2.604	2.698	-3.6	120	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.315	-10.8	125	0.00
85 T	sec-Butylbenzene	3.518	3.791	-7.8	123	0.00
86 T	p-Isopropyltoluene	2.935	3.143	-7.1	120	0.00
87 T	1,3-Dichlorobenzene	1.693	1.795	-6.0	128	0.00
88 T	1,4-Dichlorobenzene	1.751	1.777	-1.5	127	0.00
89 T	n-Butylbenzene	2.515	2.619	-4.1	120	0.00
90 T	Hexachloroethane	0.621	0.661	-6.4	128	0.00
91 T	1,2-Dichlorobenzene	1.644	1.706	-3.8	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.231	8.3	114	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.847	4.4	111	0.00
94 T	Hexachlorobutadiene	0.393	0.367	6.6	114	0.00
95 T	Naphthalene	3.033	2.805	7.5	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.864	5.2	115	0.00

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