

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072624\
 Data File : VN083060.D
 Acq On : 26 Jul 2024 18:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 23:11:59 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	102	0.00
2 T	Dichlorodifluoromethane	0.647	0.613	5.3	93	0.00
3 P	Chloromethane	0.614	0.500	18.6	87	0.00
4 C	Vinyl Chloride	0.645	0.612	5.1#	96	0.00
5 T	Bromomethane	0.465	0.421	9.5	98	0.00
6 T	Chloroethane	0.441	0.517	-17.2	123	0.00
7 T	Trichlorofluoromethane	0.927	1.020	-10.0	118	0.00
8 T	Diethyl Ether	0.317	0.332	-4.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.607	-15.6	117	-0.01
10 T	Methyl Iodide	0.538	0.567	-5.4	97	0.00
11 T	Tert butyl alcohol	0.118	0.146	-23.7	128	0.00
12 CM	1,1-Dichloroethene	0.510	0.532	-4.3#	106	0.00
13 T	Acrolein	0.085	0.101	-18.8	124	0.00
14 T	Allyl chloride	0.796	0.737	7.4	100	0.00
15 T	Acrylonitrile	0.271	0.326	-20.3	125	0.00
16 T	Acetone	0.247	0.275	-11.3	118	0.00
17 T	Carbon Disulfide	1.525	1.247	18.2	88	0.00
18 T	Methyl Acetate	0.653	1.046	-60.2#	174#	0.00
19 T	Methyl tert-butyl Ether	1.761	2.038	-15.7	117	0.00
20 T	Methylene Chloride	0.596	0.671	-12.6	123	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.575	-4.0	110	0.00
22 T	Diisopropyl ether	1.665	2.018	-21.2	123	0.00
23 T	Vinyl Acetate	1.322	1.479	-11.9	111	0.00
24 P	1,1-Dichloroethane	1.010	1.202	-19.0	122	0.00
25 T	2-Butanone	0.373	0.439	-17.7	122	0.00
26 T	2,2-Dichloropropane	0.939	0.981	-4.5	104	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.744	-15.0	118	0.00
28 T	Bromochloromethane	0.433	0.516	-19.2	128	0.00
29 T	Tetrahydrofuran	0.235	0.283	-20.4	124	0.00
30 C	Chloroform	1.071	1.327	-23.9#	129	0.00
31 T	Cyclohexane	0.916	0.854	6.8	104	0.00
32 T	1,1,1-Trichloroethane	0.995	1.176	-18.2	122	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.764	-9.0	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.321	0.362	-12.8	117	0.00
36 T	1,1-Dichloropropene	0.442	0.489	-10.6	111	0.00
37 T	Ethyl Acetate	0.450	0.526	-16.9	122	0.00
38 T	Carbon Tetrachloride	0.533	0.598	-12.2	114	0.00
39 T	Methylcyclohexane	0.478	0.459	4.0	96	0.00
40 TM	Benzene	1.361	1.592	-17.0	121	0.00
41 T	Methacrylonitrile	0.243	0.278	-14.4	120	0.00
42 TM	1,2-Dichloroethane	0.490	0.602	-22.9	127	0.00
43 T	Isopropyl Acetate	1.386	0.979	29.4#	120	0.00
44 TM	Trichloroethene	0.349	0.359	-2.9	107	0.00
45 C	1,2-Dichloropropane	0.318	0.403	-26.7#	128	0.00
46 T	Dibromomethane	0.247	0.300	-21.5	124	0.00
47 T	Bromodichloromethane	0.511	0.645	-26.2#	131	0.00
48 T	Methyl methacrylate	0.353	0.419	-18.7	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	119	0.00
50 S	Toluene-d8	1.185	1.303	-10.0	112	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.587	-31.6#	133	0.00
52 CM	Toluene	0.850	0.998	-17.4#	116	0.00
53 T	t-1,3-Dichloropropene	0.527	0.603	-14.4	114	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.633	-13.4	116	0.00
55 T	1,1,2-Trichloroethane	0.313	0.408	-30.4#	131	0.00
56 T	Ethyl methacrylate	0.486	0.617	-27.0#	120	0.00
57 T	1,3-Dichloropropane	0.553	0.685	-23.9	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.323	-29.2#	125	0.00
59 T	2-Hexanone	0.332	0.432	-30.1#	127	0.00
60 T	Dibromochloromethane	0.398	0.498	-25.1#	125	0.00
61 T	1,2-Dibromoethane	0.332	0.402	-21.1	122	0.00
62 S	4-Bromofluorobenzene	0.426	0.431	-1.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.373	0.337	9.7	101	0.00
65 PM	Chlorobenzene	1.071	1.176	-9.8	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.448	-17.6	127	0.00
67 C	Ethyl Benzene	1.801	1.997	-10.9#	116	0.00
68 T	m/p-Xylenes	0.680	0.771	-13.4	117	0.00
69 T	o-Xylene	0.651	0.740	-13.7	117	0.00
70 T	Styrene	1.076	1.318	-22.5	121	0.00
71 P	Bromoform	0.300	0.361	-20.3	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.633	3.657	-0.7	114	0.00
74 T	N-amyl acetate	1.503	1.620	-7.8	120	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.279	-17.6	143	0.00
76 T	1,2,3-Trichloropropane	0.862	0.938	-8.8	129	0.00
77 T	Bromobenzene	0.937	0.943	-0.6	120	0.00
78 T	n-propylbenzene	4.177	4.365	-4.5	117	0.00
79 T	2-Chlorotoluene	2.662	2.657	0.2	118	0.00
80 T	1,3,5-Trimethylbenzene	2.937	3.071	-4.6	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.491	-12.1	119	0.00
82 T	4-Chlorotoluene	2.635	2.633	0.1	117	0.00
83 T	tert-Butylbenzene	2.604	2.585	0.7	113	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.157	-5.5	117	0.00
85 T	sec-Butylbenzene	3.518	3.628	-3.1	115	0.00
86 T	p-Isopropyltoluene	2.935	2.989	-1.8	112	0.00
87 T	1,3-Dichlorobenzene	1.693	1.758	-3.8	123	0.00
88 T	1,4-Dichlorobenzene	1.751	1.734	1.0	121	0.00
89 T	n-Butylbenzene	2.515	2.462	2.1	111	0.00
90 T	Hexachloroethane	0.621	0.629	-1.3	120	0.00
91 T	1,2-Dichlorobenzene	1.644	1.704	-3.6	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.249	1.2	120	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.796	10.2	102	0.00
94 T	Hexachlorobutadiene	0.393	0.333	15.3	101	0.00
95 T	Naphthalene	3.033	2.783	8.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.847	7.0	110	0.00

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