

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072324\
 Data File : VN083018.D
 Acq On : 23 Jul 2024 18:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 02:32:26 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	47#	0.00
2 T	Dichlorodifluoromethane	0.647	0.621	4.0	44#	0.00
3 P	Chloromethane	0.614	0.527	14.2	43#	0.00
4 C	Vinyl Chloride	0.645	0.654	-1.4#	48#	0.00
5 T	Bromomethane	0.465	0.443	4.7	48#	0.00
6 T	Chloroethane	0.441	0.545	-23.6	60	0.00
7 T	Trichlorofluoromethane	0.927	0.978	-5.5	52	0.00
8 T	Diethyl Ether	0.317	0.334	-5.4	47#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.590	-12.4	53	0.00
10 T	Methyl Iodide	0.538	0.542	-0.7	43#	0.00
11 T	Tert butyl alcohol	0.118	0.120	-1.7	49#	0.00
12 CM	1,1-Dichloroethene	0.510	0.510	0.0	47#	0.00
13 T	Acrolein	0.085	0.017	80.0#	10#	0.01
14 T	Allyl chloride	0.796	0.744	6.5	47#	0.00
15 T	Acrylonitrile	0.271	0.321	-18.5	57	0.00
16 T	Acetone	0.247	0.296	-19.8	59	0.00
17 T	Carbon Disulfide	1.525	1.291	15.3	42#	0.00
18 T	Methyl Acetate	0.653	0.958	-46.7#	74	0.00
19 T	Methyl tert-butyl Ether	1.761	1.919	-9.0	51	0.00
20 T	Methylene Chloride	0.596	0.662	-11.1	56	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.563	-1.8	50	0.00
22 T	Diisopropyl ether	1.665	1.914	-15.0	54	0.00
23 T	Vinyl Acetate	1.322	1.449	-9.6	50	0.00
24 P	1,1-Dichloroethane	1.010	1.146	-13.5	54	0.00
25 T	2-Butanone	0.373	0.448	-20.1	58	0.00
26 T	2,2-Dichloropropane	0.939	1.029	-9.6	51	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.700	-8.2	52	0.00
28 T	Bromochloromethane	0.433	0.516	-19.2	60	0.00
29 T	Tetrahydrofuran	0.235	0.282	-20.0	57	0.00
30 C	Chloroform	1.071	1.268	-18.4#	57	0.00
31 T	Cyclohexane	0.916	0.845	7.8	48#	0.00
32 T	1,1,1-Trichloroethane	0.995	1.142	-14.8	55	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.645	8.0	45#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	49#	0.00
35 S	Dibromofluoromethane	0.321	0.291	9.3	45#	0.00
36 T	1,1-Dichloropropene	0.442	0.466	-5.4	51	0.00
37 T	Ethyl Acetate	0.450	0.508	-12.9	56	0.00
38 T	Carbon Tetrachloride	0.533	0.572	-7.3	52	0.00
39 T	Methylcyclohexane	0.478	0.446	6.7	45#	0.00
40 TM	Benzene	1.361	1.508	-10.8	55	0.00
41 T	Methacrylonitrile	0.243	0.261	-7.4	54	0.00
42 TM	1,2-Dichloroethane	0.490	0.554	-13.1	56	0.00
43 T	Isopropyl Acetate	1.386	0.940	32.2#	55	0.00
44 TM	Trichloroethene	0.349	0.338	3.2	48#	0.00
45 C	1,2-Dichloropropane	0.318	0.381	-19.8#	58	0.00
46 T	Dibromomethane	0.247	0.280	-13.4	55	0.00
47 T	Bromodichloromethane	0.511	0.594	-16.2	58	0.00
48 T	Methyl methacrylate	0.353	0.396	-12.2	54	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	55	0.00
50 S	Toluene-d8	1.185	1.073	9.5	44#	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.554	-24.2	60	0.00
52 CM	Toluene	0.850	0.953	-12.1#	53	0.00
53 T	t-1,3-Dichloropropene	0.527	0.583	-10.6	53	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.606	-8.6	53	0.00
55 T	1,1,2-Trichloroethane	0.313	0.379	-21.1	58	0.00
56 T	Ethyl methacrylate	0.486	0.589	-21.2	55	0.00
57 T	1,3-Dichloropropane	0.553	0.648	-17.2	57	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.329	-31.6#	61	0.00
59 T	2-Hexanone	0.332	0.426	-28.3#	60	0.00
60 T	Dibromochloromethane	0.398	0.466	-17.1	56	0.00
61 T	1,2-Dibromoethane	0.332	0.382	-15.1	56	0.00
62 S	4-Bromofluorobenzene	0.426	0.343	19.5	40#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	50	0.00
64 T	Tetrachloroethene	0.373	0.332	11.0	46#	0.00
65 PM	Chlorobenzene	1.071	1.133	-5.8	54	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.426	-11.8	56	0.00
67 C	Ethyl Benzene	1.801	1.941	-7.8#	53	0.00
68 T	m/p-Xylenes	0.680	0.756	-11.2	53	0.00
69 T	o-Xylene	0.651	0.709	-8.9	52	0.00
70 T	Styrene	1.076	1.266	-17.7	54	0.00
71 P	Bromoform	0.300	0.341	-13.7	55	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	52	0.00
73 T	Isopropylbenzene	3.633	3.762	-3.6	53	0.00
74 T	N-amyl acetate	1.503	1.694	-12.7	56	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.259	-15.7	63	0.00
76 T	1,2,3-Trichloropropane	0.862	1.128	-30.9#	70	0.00
77 T	Bromobenzene	0.937	0.970	-3.5	55	0.00
78 T	n-propylbenzene	4.177	4.453	-6.6	54	0.00
79 T	2-Chlorotoluene	2.662	2.710	-1.8	54	0.00
80 T	1,3,5-Trimethylbenzene	2.937	3.133	-6.7	54	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.519	-18.5	56	0.00
82 T	4-Chlorotoluene	2.635	2.754	-4.5	55	0.00
83 T	tert-Butylbenzene	2.604	2.696	-3.5	53	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.241	-8.3	54	0.00
85 T	sec-Butylbenzene	3.518	3.706	-5.3	53	0.00
86 T	p-Isopropyltoluene	2.935	3.077	-4.8	52	0.00
87 T	1,3-Dichlorobenzene	1.693	1.802	-6.4	56	0.00
88 T	1,4-Dichlorobenzene	1.751	1.774	-1.3	55	0.00
89 T	n-Butylbenzene	2.515	2.543	-1.1	51	0.00
90 T	Hexachloroethane	0.621	0.639	-2.9	55	0.00
91 T	1,2-Dichlorobenzene	1.644	1.728	-5.1	57	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.251	0.4	54	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.808	8.8	47#	0.00
94 T	Hexachlorobutadiene	0.393	0.363	7.6	49#	0.00
95 T	Naphthalene	3.033	2.971	2.0	49#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.869	4.6	51	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5