

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
 Data File : VN082831.D
 Acq On : 08 Jul 2024 19:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 06:07:41 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	77	0.00
2 T	Dichlorodifluoromethane	0.647	0.765	-18.2	88	0.00
3 P	Chloromethane	0.614	0.706	-15.0	93	0.00
4 C	Vinyl Chloride	0.645	0.759	-17.7#	91	0.00
5 T	Bromomethane	0.465	0.457	1.7	81	0.00
6 T	Chloroethane	0.441	0.515	-16.8	93	0.00
7 T	Trichlorofluoromethane	0.927	1.088	-17.4	95	0.00
8 T	Diethyl Ether	0.317	0.372	-17.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.600	-14.3	88	-0.02
10 T	Methyl Iodide	0.538	0.666	-23.8	87	0.00
11 T	Tert butyl alcohol	0.118	0.135	-14.4	90	0.01
12 CM	1,1-Dichloroethene	0.510	0.569	-11.6#	86	0.00
13 T	Acrolein	0.085	0.102	-20.0	95	0.00
14 T	Allyl chloride	0.796	0.954	-19.8	98	0.00
15 T	Acrylonitrile	0.271	0.332	-22.5	96	0.00
16 T	Acetone	0.247	0.285	-15.4	93	0.00
17 T	Carbon Disulfide	1.525	1.628	-6.8	87	0.00
18 T	Methyl Acetate	0.653	0.790	-21.0	99	0.00
19 T	Methyl tert-butyl Ether	1.761	2.020	-14.7	88	0.00
20 T	Methylene Chloride	0.596	0.662	-11.1	92	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.604	-9.2	87	0.00
22 T	Diisopropyl ether	1.665	1.993	-19.7	92	0.00
23 T	Vinyl Acetate	1.322	1.659	-25.5#	94	0.00
24 P	1,1-Dichloroethane	1.010	1.167	-15.5	90	0.00
25 T	2-Butanone	0.373	0.452	-21.2	95	0.00
26 T	2,2-Dichloropropane	0.939	0.884	5.9	71	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.735	-13.6	88	0.00
28 T	Bromochloromethane	0.433	0.477	-10.2	90	0.00
29 T	Tetrahydrofuran	0.235	0.300	-27.7#	100	0.00
30 C	Chloroform	1.071	1.234	-15.2#	91	0.00
31 T	Cyclohexane	0.916	0.994	-8.5	92	0.00
32 T	1,1,1-Trichloroethane	0.995	1.136	-14.2	90	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.810	-15.5	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.321	0.356	-10.9	89	0.00
36 T	1,1-Dichloropropene	0.442	0.500	-13.1	88	0.00
37 T	Ethyl Acetate	0.450	0.542	-20.4	97	0.00
38 T	Carbon Tetrachloride	0.533	0.596	-11.8	88	0.00
39 T	Methylcyclohexane	0.478	0.531	-11.1	86	0.00
40 TM	Benzene	1.361	1.532	-12.6	90	0.00
41 T	Methacrylonitrile	0.243	0.278	-14.4	93	0.00
42 TM	1,2-Dichloroethane	0.490	0.555	-13.3	91	0.00
43 T	Isopropyl Acetate	1.386	0.952	31.3#	90	0.00
44 TM	Trichloroethene	0.349	0.380	-8.9	88	0.00
45 C	1,2-Dichloropropane	0.318	0.377	-18.6#	92	0.00
46 T	Dibromomethane	0.247	0.284	-15.0	91	0.00
47 T	Bromodichloromethane	0.511	0.585	-14.5	92	0.00
48 T	Methyl methacrylate	0.353	0.430	-21.8	96	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#	94	0.00
50 S	Toluene-d8	1.185	1.373	-15.9	91	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.561	-25.8#	98	0.00
52 CM	Toluene	0.850	0.976	-14.8#	88	0.00
53 T	t-1,3-Dichloropropene	0.527	0.597	-13.3	87	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.617	-10.6	88	0.00
55 T	1,1,2-Trichloroethane	0.313	0.368	-17.6	92	0.00
56 T	Ethyl methacrylate	0.486	0.621	-27.8#	93	0.00
57 T	1,3-Dichloropropane	0.553	0.645	-16.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.315	-26.0#	94	0.00
59 T	2-Hexanone	0.332	0.427	-28.6#	97	0.00
60 T	Dibromochloromethane	0.398	0.461	-15.8	90	0.00
61 T	1,2-Dibromoethane	0.332	0.386	-16.3	91	0.00
62 S	4-Bromofluorobenzene	0.426	0.487	-14.3	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.373	0.398	-6.7	90	0.00
65 PM	Chlorobenzene	1.071	1.142	-6.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.419	-10.0	91	0.00
67 C	Ethyl Benzene	1.801	1.983	-10.1#	88	0.00
68 T	m/p-Xylenes	0.680	0.772	-13.5	89	0.00
69 T	o-Xylene	0.651	0.739	-13.5	89	0.00
70 T	Styrene	1.076	1.286	-19.5	90	0.00
71 P	Bromoform	0.300	0.349	-16.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.633	3.975	-9.4	88	0.00
74 T	N-amyl acetate	1.503	1.774	-18.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.206	-10.8	96	0.00
76 T	1,2,3-Trichloropropane	0.862	0.972	-12.8	95	0.00
77 T	Bromobenzene	0.937	0.975	-4.1	88	0.00
78 T	n-propylbenzene	4.177	4.606	-10.3	88	0.00
79 T	2-Chlorotoluene	2.662	2.814	-5.7	88	0.00
80 T	1,3,5-Trimethylbenzene	2.937	3.343	-13.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.504	-15.1	86	0.00
82 T	4-Chlorotoluene	2.635	2.795	-6.1	88	0.00
83 T	tert-Butylbenzene	2.604	2.817	-8.2	87	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.350	-11.9	88	0.00
85 T	sec-Butylbenzene	3.518	3.884	-10.4	88	0.00
86 T	p-Isopropyltoluene	2.935	3.279	-11.7	87	0.00
87 T	1,3-Dichlorobenzene	1.693	1.769	-4.5	87	0.00
88 T	1,4-Dichlorobenzene	1.751	1.791	-2.3	89	0.00
89 T	n-Butylbenzene	2.515	2.670	-6.2	85	0.00
90 T	Hexachloroethane	0.621	0.652	-5.0	88	0.00
91 T	1,2-Dichlorobenzene	1.644	1.715	-4.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.270	-7.1	92	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.883	0.3	80	0.00
94 T	Hexachlorobutadiene	0.393	0.371	5.6	80	0.00
95 T	Naphthalene	3.033	3.212	-5.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.924	-1.4	85	0.00

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