

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
 Data File : VN082477.D
 Acq On : 05 Jun 2024 17:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 01:00:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 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	0.721	0.638	11.5	65	0.00
3 P	Chloromethane	0.817	0.720	11.9	69	0.00
4 C	Vinyl Chloride	0.768	0.728	5.2#	72	0.00
5 T	Bromomethane	0.441	0.390	11.6	72	-0.02
6 T	Chloroethane	0.501	0.527	-5.2	84	-0.01
7 T	Trichlorofluoromethane	1.006	1.055	-4.9	79	-0.01
8 T	Diethyl Ether	0.358	0.409	-14.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.627	-6.6	83	0.00
10 T	Methyl Iodide	0.591	0.606	-2.5	75	0.00
11 T	Tert butyl alcohol	0.127	0.165	-29.9#	98	0.01
12 CM	1,1-Dichloroethene	0.546	0.561	-2.7#	77	0.00
13 T	Acrolein	0.094	0.096	-2.1	74	0.00
14 T	Allyl chloride	1.169	1.171	-0.2	79	0.00
15 T	Acrylonitrile	0.328	0.425	-29.6#	96	0.00
16 T	Acetone	0.324	0.397	-22.5	88	0.00
17 T	Carbon Disulfide	1.764	1.324	24.9	60	0.00
18 T	Methyl Acetate	0.807	1.203	-49.1#	117	0.00
19 T	Methyl tert-butyl Ether	1.996	2.403	-20.4	89	0.00
20 T	Methylene Chloride	0.653	0.712	-9.0	86	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.607	-2.0	79	0.00
22 T	Diisopropyl ether	2.441	2.847	-16.6	87	0.00
23 T	Vinyl Acetate	1.925	2.228	-15.7	83	0.00
24 P	1,1-Dichloroethane	1.258	1.431	-13.8	88	0.00
25 T	2-Butanone	0.491	0.634	-29.1#	95	0.00
26 T	2,2-Dichloropropane	1.054	1.188	-12.7	84	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.790	-12.5	85	0.00
28 T	Bromochloromethane	0.586	0.529	9.7	74	0.00
29 T	Tetrahydrofuran	0.315	0.422	-34.0#	98	0.00
30 C	Chloroform	1.202	1.412	-17.5#	91	0.00
31 T	Cyclohexane	1.261	1.065	15.5	70	0.00
32 T	1,1,1-Trichloroethane	1.066	1.215	-14.0	85	0.00
33 S	1,2-Dichloroethane-d4	0.790	0.835	-5.7	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.308	0.344	-11.7	87	0.00
36 T	1,1-Dichloropropene	0.516	0.523	-1.4	78	0.00
37 T	Ethyl Acetate	0.577	0.713	-23.6	91	0.00
38 T	Carbon Tetrachloride	0.523	0.579	-10.7	85	0.00
39 T	Methylcyclohexane	0.565	0.535	5.3	70	0.00
40 TM	Benzene	1.538	1.655	-7.6	83	0.00
41 T	Methacrylonitrile	0.340	0.400	-17.6	91	0.00
42 TM	1,2-Dichloroethane	0.592	0.664	-12.2	88	0.00
43 T	Isopropyl Acetate	1.023	1.546	-51.1#	115	0.00
44 TM	Trichloroethene	0.349	0.363	-4.0	82	0.00
45 C	1,2-Dichloropropane	0.397	0.451	-13.6#	88	0.00
46 T	Dibromomethane	0.261	0.297	-13.8	89	0.00
47 T	Bromodichloromethane	0.550	0.660	-20.0	91	0.00
48 T	Methyl methacrylate	0.487	0.600	-23.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.010	-42.9#	107	0.00
50 S	Toluene-d8	1.179	1.217	-3.2	79	0.00
51 T	4-Methyl-2-Pentanone	0.581	0.781	-34.4#	99	0.00
52 CM	Toluene	0.923	1.027	-11.3#	83	0.00
53 T	t-1,3-Dichloropropene	0.569	0.690	-21.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.706	-17.3	87	0.00
55 T	1,1,2-Trichloroethane	0.335	0.410	-22.4	95	0.00
56 T	Ethyl methacrylate	0.570	0.718	-26.0#	89	0.00
57 T	1,3-Dichloropropane	0.627	0.741	-18.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.345	-17.3	85	0.00
59 T	2-Hexanone	0.426	0.588	-38.0#	99	0.00
60 T	Dibromochloromethane	0.370	0.497	-34.3#	96	0.00
61 T	1,2-Dibromoethane	0.345	0.409	-18.6	92	0.00
62 S	4-Bromofluorobenzene	0.421	0.476	-13.1	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.371	0.338	8.9	74	0.00
65 PM	Chlorobenzene	1.105	1.210	-9.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.452	-24.2	95	0.00
67 C	Ethyl Benzene	1.976	2.181	-10.4#	84	0.00
68 T	m/p-Xylenes	0.724	0.818	-13.0	85	0.00
69 T	o-Xylene	0.701	0.796	-13.6	85	0.00
70 T	Styrene	1.165	1.397	-19.9	88	0.00
71 P	Bromoform	0.261	0.375	-43.7#	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.972	4.094	-3.1	86	0.00
74 T	N-amyl acetate	2.185	2.457	-12.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.393	-21.7	106	0.00
76 T	1,2,3-Trichloropropane	1.052	1.301	-23.7	104	0.00
77 T	Bromobenzene	0.947	1.009	-6.5	93	0.00
78 T	n-propylbenzene	4.704	4.875	-3.6	84	0.00
79 T	2-Chlorotoluene	2.954	3.061	-3.6	89	0.00
80 T	1,3,5-Trimethylbenzene	3.212	3.439	-7.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.540	-20.0	101	0.00
82 T	4-Chlorotoluene	2.888	3.035	-5.1	89	0.00
83 T	tert-Butylbenzene	2.810	2.933	-4.4	87	0.00
84 T	1,2,4-Trimethylbenzene	3.286	3.508	-6.8	87	0.00
85 T	sec-Butylbenzene	3.895	4.163	-6.9	87	0.00
86 T	p-Isopropyltoluene	3.165	3.477	-9.9	88	0.00
87 T	1,3-Dichlorobenzene	1.715	1.887	-10.0	94	0.00
88 T	1,4-Dichlorobenzene	1.750	1.840	-5.1	92	0.00
89 T	n-Butylbenzene	2.845	3.010	-5.8	84	0.00
90 T	Hexachloroethane	0.586	0.681	-16.2	95	0.00
91 T	1,2-Dichlorobenzene	1.623	1.821	-12.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.304	-29.4#	103	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.959	-5.4	86	0.00
94 T	Hexachlorobutadiene	0.399	0.396	0.8	86	0.00
95 T	Naphthalene	2.852	3.355	-17.6	93	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.983	-7.9	92	0.00

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