

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050924\
 Data File : VN082040.D
 Acq On : 09 May 2024 10:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 03:46:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 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	63	0.00
2 T	Dichlorodifluoromethane	0.702	0.725	-3.3	63	0.00
3 P	Chloromethane	0.732	0.825	-12.7	72	0.00
4 C	Vinyl Chloride	0.663	0.818	-23.4#	75	0.00
5 T	Bromomethane	0.342	0.363	-6.1	74	0.00
6 T	Chloroethane	0.335	0.502	-49.9#	100	0.00
7 T	Trichlorofluoromethane	1.025	1.045	-2.0	63	0.00
8 T	Diethyl Ether	0.436	0.492	-12.8	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.725	-21.8	75	0.00
10 T	Methyl Iodide	0.521	0.683	-31.1#	75	0.00
11 T	Tert butyl alcohol	0.153	0.139	9.2	57	0.00
12 CM	1,1-Dichloroethene	0.606	0.697	-15.0#	72	0.00
13 T	Acrolein	0.130	0.110	15.4	56	0.00
14 T	Allyl chloride	1.281	1.290	-0.7	67	0.00
15 T	Acrylonitrile	0.368	0.438	-19.0	78	0.00
16 T	Acetone	0.282	0.307	-8.9	75	0.00
17 T	Carbon Disulfide	1.820	1.816	0.2	67	0.00
18 T	Methyl Acetate	0.855	1.054	-23.3	79	0.00
19 T	Methyl tert-butyl Ether	2.285	2.555	-11.8	69	0.00
20 T	Methylene Chloride	0.723	0.841	-16.3	79	0.00
21 T	trans-1,2-Dichloroethene	0.660	0.734	-11.2	74	0.00
22 T	Diisopropyl ether	2.479	3.081	-24.3	79	0.00
23 T	Vinyl Acetate	2.014	2.345	-16.4	73	0.00
24 P	1,1-Dichloroethane	1.290	1.595	-23.6	76	0.00
25 T	2-Butanone	0.479	0.558	-16.5	76	0.00
26 T	2,2-Dichloropropane	1.187	1.330	-12.0	71	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.917	-18.8	74	0.00
28 T	Bromochloromethane	0.613	0.718	-17.1	77	0.00
29 T	Tetrahydrofuran	0.343	0.376	-9.6	73	0.00
30 C	Chloroform	1.279	1.471	-15.0#	73	0.00
31 T	Cyclohexane	1.271	1.436	-13.0	77	0.00
32 T	1,1,1-Trichloroethane	1.140	1.197	-5.0	67	0.00
33 S	1,2-Dichloroethane-d4	0.844	0.881	-4.4	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.301	0.304	-1.0	68	0.00
36 T	1,1-Dichloropropene	0.490	0.518	-5.7	73	0.00
37 T	Ethyl Acetate	0.530	0.582	-9.8	74	0.00
38 T	Carbon Tetrachloride	0.479	0.467	2.5	65	0.00
39 T	Methylcyclohexane	0.595	0.631	-6.1	74	0.00
40 TM	Benzene	1.470	1.696	-15.4	80	0.00
41 T	Methacrylonitrile	0.338	0.312	7.7	67	0.00
42 TM	1,2-Dichloroethane	0.546	0.550	-0.7	70	0.00
43 T	Isopropyl Acetate	0.996	1.027	-3.1	73	0.00
44 TM	Trichloroethene	0.339	0.339	0.0	70	0.00
45 C	1,2-Dichloropropane	0.385	0.453	-17.7#	82	0.00
46 T	Dibromomethane	0.266	0.274	-3.0	76	0.00
47 T	Bromodichloromethane	0.561	0.575	-2.5	72	0.00
48 T	Methyl methacrylate	0.475	0.485	-2.1	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	63	0.00
50 S	Toluene-d8	1.182	1.284	-8.6	72	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.608	-8.4	77	0.00
52 CM	Toluene	0.880	1.009	-14.7#	79	0.00
53 T	t-1,3-Dichloropropene	0.610	0.636	-4.3	70	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.688	-9.4	74	0.00
55 T	1,1,2-Trichloroethane	0.346	0.379	-9.5	80	0.00
56 T	Ethyl methacrylate	0.659	0.688	-4.4	71	0.00
57 T	1,3-Dichloropropane	0.616	0.698	-13.3	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.276	8.0	61	0.00
59 T	2-Hexanone	0.417	0.459	-10.1	76	0.00
60 T	Dibromochloromethane	0.367	0.394	-7.4	72	0.00
61 T	1,2-Dibromoethane	0.331	0.352	-6.3	72	0.00
62 S	4-Bromofluorobenzene	0.467	0.447	4.3	62	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.363	0.317	12.7	62	0.00
65 PM	Chlorobenzene	1.092	1.203	-10.2	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.376	-5.9	75	0.00
67 C	Ethyl Benzene	2.031	2.184	-7.5#	77	0.00
68 T	m/p-Xylenes	0.724	0.803	-10.9	77	0.00
69 T	o-Xylene	0.707	0.800	-13.2	81	0.00
70 T	Styrene	1.223	1.354	-10.7	78	0.00
71 P	Bromoform	0.279	0.250	10.4	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	4.445	4.917	-10.6	76	0.00
74 T	N-amyl acetate	2.475	2.628	-6.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.335	1.482	-11.0	83	0.00
76 T	1,2,3-Trichloropropane	1.296	1.347	-3.9	75	0.00
77 T	Bromobenzene	0.930	0.981	-5.5	74	0.00
78 T	n-propylbenzene	5.400	6.122	-13.4	78	0.00
79 T	2-Chlorotoluene	3.436	3.582	-4.2	73	0.00
80 T	1,3,5-Trimethylbenzene	3.762	4.009	-6.6	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.633	0.604	4.6	64	0.00
82 T	4-Chlorotoluene	3.335	3.557	-6.7	72	0.00
83 T	tert-Butylbenzene	3.133	3.399	-8.5	77	0.00
84 T	1,2,4-Trimethylbenzene	3.757	4.066	-8.2	74	0.00
85 T	sec-Butylbenzene	4.413	5.072	-14.9	78	0.00
86 T	p-Isopropyltoluene	3.543	3.846	-8.6	74	0.00
87 T	1,3-Dichlorobenzene	1.736	1.874	-7.9	75	0.00
88 T	1,4-Dichlorobenzene	1.709	1.857	-8.7	75	0.00
89 T	n-Butylbenzene	3.298	3.864	-17.2	76	0.00
90 T	Hexachloroethane	0.697	0.729	-4.6	71	0.00
91 T	1,2-Dichlorobenzene	1.664	1.848	-11.1	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.276	15.1	60	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.976	-4.8	71	0.00
94 T	Hexachlorobutadiene	0.343	0.345	-0.6	63	0.00
95 T	Naphthalene	3.518	3.649	-3.7	70	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	0.894	0.930	-4.0	68	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6