

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101122\
 Data File : VN074866.D
 Acq On : 11 Oct 2022 23:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 04:01:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 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	89	0.00
2 T	Dichlorodifluoromethane	1.025	0.860	16.1	75	0.00
3 P	Chloromethane	1.525	1.153	24.4	74	0.00
4 C	Vinyl Chloride	1.888	1.731	8.3#	84	0.00
5 T	Bromomethane	1.331	1.343	-0.9	88	0.00
6 T	Chloroethane	1.397	1.365	2.3	87	0.00
7 T	Trichlorofluoromethane	1.488	1.286	13.6	84	0.00
8 T	Diethyl Ether	0.776	0.605	22.0	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.912	0.772	15.4	79	0.00
10 T	Methyl Iodide	1.102	0.946	14.2	78	-0.01
11 T	Tert butyl alcohol	0.397	0.280	29.5#	68	0.00
12 CM	1,1-Dichloroethene	0.970	0.752	22.5#	77	0.00
13 T	Acrolein	0.112	0.076	32.1#	67	0.00
14 T	Allyl chloride	1.994	1.471	26.2#	66	0.00
15 T	Acrylonitrile	0.865	0.690	20.2	72	0.00
16 T	Acetone	0.671	0.571	14.9	79	-0.01
17 T	Carbon Disulfide	2.652	1.927	27.3#	68	0.00
18 T	Methyl Acetate	2.486	2.080	16.3	79	0.00
19 T	Methyl tert-butyl Ether	3.775	3.254	13.8	78	0.00
20 T	Methylene Chloride	1.263	0.998	21.0	79	0.00
21 T	trans-1,2-Dichloroethene	1.038	0.865	16.7	79	0.00
22 T	Diisopropyl ether	4.236	3.615	14.7	77	0.00
23 T	Vinyl Acetate	3.479	2.804	19.4	69	0.00
24 P	1,1-Dichloroethane	2.184	1.847	15.4	77	0.00
25 T	2-Butanone	1.218	0.985	19.1	74	0.00
26 T	2,2-Dichloropropane	1.801	0.732	59.4#	38#	0.00
27 T	cis-1,2-Dichloroethene	1.236	1.109	10.3	82	0.00
28 T	Bromochloromethane	0.985	0.924	6.2	79	0.00
29 T	Tetrahydrofuran	0.849	0.674	20.6	71	0.00
30 C	Chloroform	2.000	1.854	7.3#	84	0.00
31 T	Cyclohexane	2.048	1.615	21.1	73	0.00
32 T	1,1,1-Trichloroethane	1.705	1.545	9.4	81	0.00
33 S	1,2-Dichloroethane-d4	1.185	1.152	2.8	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.505	0.495	2.0	89	0.00
36 T	1,1-Dichloropropene	0.818	0.724	11.5	79	0.00
37 T	Ethyl Acetate	3.280	2.679	18.3	74	0.00
38 T	Carbon Tetrachloride	0.771	0.702	8.9	81	0.00
39 T	Methylcyclohexane	1.059	0.864	18.4	71	0.00
40 TM	Benzene	2.647	2.366	10.6	80	0.00
41 T	Methacrylonitrile	0.646	0.553	14.4	76	0.00
42 TM	1,2-Dichloroethane	0.831	0.785	5.5	82	0.00
43 T	Isopropyl Acetate	2.027	1.711	15.6	76	0.00
44 TM	Trichloroethene	0.551	0.474	14.0	77	0.00
45 C	1,2-Dichloropropane	0.717	0.633	11.7#	77	0.00
46 T	Dibromomethane	0.421	0.399	5.2	80	0.00
47 T	Bromodichloromethane	0.859	0.806	6.2	83	0.00
48 T	Methyl methacrylate	0.832	0.757	9.0	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.018	0.015	16.7	75	0.00
50 S	Toluene-d8	2.168	2.082	4.0	85	0.00
51 T	4-Methyl-2-Pentanone	1.305	1.144	12.3	76	0.00
52 CM	Toluene	1.590	1.462	8.1#	78	0.00
53 T	t-1,3-Dichloropropene	1.024	0.821	19.8	68	0.00
54 T	cis-1,3-Dichloropropene	1.105	0.858	22.4	68	0.00
55 T	1,1,2-Trichloroethane	0.639	0.595	6.9	79	0.00
56 T	Ethyl methacrylate	1.165	0.989	15.1	72	0.00
57 T	1,3-Dichloropropane	1.152	1.059	8.1	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.420	0.397	5.5	75	0.00
59 T	2-Hexanone	0.987	0.866	12.3	75	0.00
60 T	Dibromochloromethane	0.630	0.602	4.4	81	0.00
61 T	1,2-Dibromoethane	0.650	0.585	10.0	79	0.00
62 S	4-Bromofluorobenzene	0.659	0.661	-0.3	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.406	0.353	13.1	82	0.00
65 PM	Chlorobenzene	1.532	1.349	11.9	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.559	0.512	8.4	84	0.00
67 C	Ethyl Benzene	2.855	2.559	10.4#	78	0.00
68 T	m/p-Xylenes	1.072	0.979	8.7	79	0.00
69 T	o-Xylene	1.100	0.998	9.3	79	0.00
70 T	Styrene	1.733	1.669	3.7	81	0.00
71 P	Bromoform	0.427	0.390	8.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.811	4.114	14.5	79	0.00
74 T	N-amyl acetate	2.909	2.263	22.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.915	1.484	22.5	79	0.00
76 T	1,2,3-Trichloropropane	1.492	1.122	24.8	67	0.00
77 T	Bromobenzene	1.013	0.891	12.0	85	0.00
78 T	n-propylbenzene	5.543	4.831	12.8	78	0.00
79 T	2-Chlorotoluene	3.361	2.808	16.5	79	0.00
80 T	1,3,5-Trimethylbenzene	3.837	3.452	10.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.766	0.397	48.2#	48#	0.00
82 T	4-Chlorotoluene	3.115	2.732	12.3	77	0.00
83 T	tert-Butylbenzene	3.316	3.013	9.1	80	0.00
84 T	1,2,4-Trimethylbenzene	3.880	3.496	9.9	81	0.00
85 T	sec-Butylbenzene	4.819	4.396	8.8	80	0.00
86 T	p-Isopropyltoluene	3.719	3.493	6.1	80	0.00
87 T	1,3-Dichlorobenzene	1.908	1.743	8.6	83	0.00
88 T	1,4-Dichlorobenzene	1.802	1.713	4.9	84	0.00
89 T	n-Butylbenzene	3.278	2.912	11.2	76	0.00
90 T	Hexachloroethane	0.831	0.671	19.3	75	0.00
91 T	1,2-Dichlorobenzene	1.838	1.759	4.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.399	0.294	26.3#	74	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.743	7.6	81	0.00
94 T	Hexachlorobutadiene	0.376	0.348	7.4	92	0.00
95 T	Naphthalene	3.475	3.048	12.3	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.875	0.766	12.5	84	0.00

(#) = Out of Range

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