

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074401.D
 Acq On : 10 Sep 2022 02:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 07:32:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 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	84	0.00
2 T	Dichlorodifluoromethane	0.648	0.529	18.4	75	0.00
3 P	Chloromethane	0.914	0.719	21.3	77	0.00
4 C	Vinyl Chloride	1.083	1.065	1.7#	90	0.00
5 T	Bromomethane	0.756	0.809	-7.0	95	0.00
6 T	Chloroethane	0.801	0.810	-1.1	98	0.00
7 T	Trichlorofluoromethane	1.069	0.939	12.2	81	0.00
8 T	Diethyl Ether	0.451	0.405	10.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.549	14.4	82	0.00
10 T	Methyl Iodide	0.740	0.676	8.6	79	0.00
11 T	Tert butyl alcohol	0.226	0.205	9.3	79	0.00
12 CM	1,1-Dichloroethene	0.623	0.530	14.9#	78	0.00
13 T	Acrolein	0.150	0.124	17.3	73	0.00
14 T	Allyl chloride	1.367	1.139	16.7	76	0.00
15 T	Acrylonitrile	0.518	0.476	8.1	78	0.00
16 T	Acetone	0.467	0.420	10.1	81	0.00
17 T	Carbon Disulfide	1.694	1.474	13.0	79	0.00
18 T	Methyl Acetate	1.377	1.212	12.0	80	0.00
19 T	Methyl tert-butyl Ether	2.509	2.243	10.6	80	0.00
20 T	Methylene Chloride	0.806	0.664	17.6	80	0.00
21 T	trans-1,2-Dichloroethene	0.698	0.595	14.8	81	0.00
22 T	Diisopropyl ether	2.753	2.541	7.7	80	0.00
23 T	Vinyl Acetate	2.457	2.352	4.3	80	0.00
24 P	1,1-Dichloroethane	1.414	1.280	9.5	82	0.00
25 T	2-Butanone	0.784	0.731	6.8	80	0.00
26 T	2,2-Dichloropropane	1.280	0.742	42.0#	54	0.00
27 T	cis-1,2-Dichloroethene	0.860	0.738	14.2	79	0.00
28 T	Bromochloromethane	0.503	0.391	22.3	77	0.00
29 T	Tetrahydrofuran	0.518	0.483	6.8	80	0.00
30 C	Chloroform	1.412	1.321	6.4#	80	0.00
31 T	Cyclohexane	1.376	1.182	14.1	81	0.00
32 T	1,1,1-Trichloroethane	1.267	1.153	9.0	80	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.785	9.2	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.338	0.319	5.6	80	0.00
36 T	1,1-Dichloropropene	0.556	0.531	4.5	82	0.00
37 T	Ethyl Acetate	0.807	0.763	5.5	80	0.00
38 T	Carbon Tetrachloride	0.574	0.556	3.1	81	0.00
39 T	Methylcyclohexane	0.705	0.625	11.3	77	0.00
40 TM	Benzene	1.703	1.618	5.0	80	0.00
41 T	Methacrylonitrile	0.400	0.417	-4.2	81	0.00
42 TM	1,2-Dichloroethane	0.651	0.612	6.0	82	0.00
43 T	Isopropyl Acetate	1.319	1.254	4.9	80	0.00
44 TM	Trichloroethene	0.382	0.375	1.8	84	0.00
45 C	1,2-Dichloropropane	0.452	0.424	6.2#	81	0.00
46 T	Dibromomethane	0.309	0.291	5.8	80	0.00
47 T	Bromodichloromethane	0.617	0.574	7.0	78	0.00
48 T	Methyl methacrylate	0.581	0.546	6.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.011	8.3	75	0.00
50 S	Toluene-d8	1.315	1.210	8.0	76	0.00
51 T	4-Methyl-2-Pentanone	0.863	0.852	1.3	81	0.00
52 CM	Toluene	1.053	1.018	3.3#	78	0.00
53 T	t-1,3-Dichloropropene	0.680	0.629	7.5	74	0.00
54 T	cis-1,3-Dichloropropene	0.725	0.646	10.9	75	0.00
55 T	1,1,2-Trichloroethane	0.434	0.405	6.7	78	0.00
56 T	Ethyl methacrylate	0.737	0.749	-1.6	79	0.00
57 T	1,3-Dichloropropane	0.759	0.722	4.9	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.343	0.319	7.0	78	0.00
59 T	2-Hexanone	0.666	0.670	-0.6	82	0.00
60 T	Dibromochloromethane	0.439	0.448	-2.1	80	0.00
61 T	1,2-Dibromoethane	0.447	0.429	4.0	78	0.00
62 S	4-Bromofluorobenzene	0.478	0.462	3.3	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.339	0.307	9.4	77	0.00
65 PM	Chlorobenzene	1.206	1.125	6.7	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.471	0.445	5.5	80	0.00
67 C	Ethyl Benzene	2.277	2.153	5.4#	78	0.00
68 T	m/p-Xylenes	0.856	0.814	4.9	77	0.00
69 T	o-Xylene	0.861	0.812	5.7	76	0.00
70 T	Styrene	1.368	1.384	-1.2	78	0.00
71 P	Bromoform	0.353	0.360	-2.0	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.804	4.318	10.1	78	0.00
74 T	N-amyl acetate	2.797	2.536	9.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.805	1.612	10.7	81	0.00
76 T	1,2,3-Trichloropropane	1.307	1.261	3.5	79	0.00
77 T	Bromobenzene	1.031	0.926	10.2	78	0.00
78 T	n-propylbenzene	5.503	5.131	6.8	77	0.00
79 T	2-Chlorotoluene	3.355	3.050	9.1	78	0.00
80 T	1,3,5-Trimethylbenzene	3.985	3.759	5.7	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.586	0.458	21.8	64	0.00
82 T	4-Chlorotoluene	3.237	3.055	5.6	79	0.00
83 T	tert-Butylbenzene	3.588	3.255	9.3	77	0.00
84 T	1,2,4-Trimethylbenzene	3.950	3.720	5.8	78	0.00
85 T	sec-Butylbenzene	4.883	4.643	4.9	77	0.00
86 T	p-Isopropyltoluene	3.908	3.778	3.3	78	0.00
87 T	1,3-Dichlorobenzene	1.907	1.810	5.1	79	0.00
88 T	1,4-Dichlorobenzene	1.926	1.779	7.6	78	0.00
89 T	n-Butylbenzene	3.326	3.260	2.0	76	0.00
90 T	Hexachloroethane	0.826	0.740	10.4	76	0.00
91 T	1,2-Dichlorobenzene	2.005	1.836	8.4	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.491	0.377	23.2	72	0.00
93 T	1,2,4-Trichlorobenzene	0.999	0.929	7.0	76	0.00
94 T	Hexachlorobutadiene	0.453	0.401	11.5	77	0.00
95 T	Naphthalene	3.909	3.681	5.8	75	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	1.034	0.942	8.9	76	0.00

(#) = Out of Range

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