

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075108.D
 Acq On : 02 Nov 2022 11:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 04:12:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 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	87	0.00
2 T	Dichlorodifluoromethane	0.650	0.555	14.6	76	0.00
3 P	Chloromethane	0.691	0.617	10.7	81	0.00
4 C	Vinyl Chloride	0.986	0.920	6.7#	82	0.00
5 T	Bromomethane	0.808	0.780	3.5	87	0.01
6 T	Chloroethane	0.707	0.677	4.2	87	0.01
7 T	Trichlorofluoromethane	1.007	0.952	5.5	84	0.00
8 T	Diethyl Ether	0.367	0.339	7.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.555	0.2	89	0.00
10 T	Methyl Iodide	0.828	0.765	7.6	85	0.00
11 T	Tert butyl alcohol	0.157	0.134	14.6	81	0.00
12 CM	1,1-Dichloroethene	0.530	0.504	4.9#	85	0.00
13 T	Acrolein	0.129	0.114	11.6	81	0.00
14 T	Allyl chloride	0.774	0.692	10.6	77	0.00
15 T	Acrylonitrile	0.332	0.335	-0.9	91	0.00
16 T	Acetone	0.285	0.292	-2.5	96	0.00
17 T	Carbon Disulfide	1.333	1.203	9.8	79	0.00
18 T	Methyl Acetate	0.932	0.962	-3.2	93	0.00
19 T	Methyl tert-butyl Ether	1.970	1.917	2.7	86	0.00
20 T	Methylene Chloride	0.636	0.602	5.3	86	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.559	3.6	87	0.00
22 T	Diisopropyl ether	1.708	1.759	-3.0	90	0.00
23 T	Vinyl Acetate	1.427	1.272	10.9	77	0.00
24 P	1,1-Dichloroethane	1.080	1.077	0.3	89	0.00
25 T	2-Butanone	0.449	0.454	-1.1	92	0.00
26 T	2,2-Dichloropropane	0.994	0.996	-0.2	89	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.698	-0.7	89	0.00
28 T	Bromochloromethane	0.455	0.475	-4.4	91	0.00
29 T	Tetrahydrofuran	0.290	0.292	-0.7	89	0.00
30 C	Chloroform	1.173	1.204	-2.6#	90	0.00
31 T	Cyclohexane	1.002	0.934	6.8	84	0.00
32 T	1,1,1-Trichloroethane	1.065	1.098	-3.1	90	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.701	-4.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.294	0.315	-7.1	93	0.00
36 T	1,1-Dichloropropene	0.454	0.480	-5.7	90	0.00
37 T	Ethyl Acetate	0.498	0.499	-0.2	91	0.00
38 T	Carbon Tetrachloride	0.500	0.527	-5.4	88	0.00
39 T	Methylcyclohexane	0.600	0.615	-2.5	87	0.00
40 TM	Benzene	1.391	1.449	-4.2	89	0.00
41 T	Methacrylonitrile	0.239	0.253	-5.9	90	0.00
42 TM	1,2-Dichloroethane	0.506	0.523	-3.4	89	0.00
43 T	Isopropyl Acetate	0.773	0.802	-3.8	88	0.00
44 TM	Trichloroethene	0.349	0.347	0.6	87	0.00
45 C	1,2-Dichloropropane	0.331	0.355	-7.3#	90	0.00
46 T	Dibromomethane	0.258	0.263	-1.9	89	0.00
47 T	Bromodichloromethane	0.500	0.534	-6.8	92	0.00
48 T	Methyl methacrylate	0.355	0.370	-4.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	91	0.00
50 S	Toluene-d8	1.139	1.254	-10.1	94	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.526	-5.4	91	0.00
52 CM	Toluene	0.930	0.989	-6.3#	87	0.00
53 T	t-1,3-Dichloropropene	0.527	0.577	-9.5	89	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.596	-6.6	88	0.00
55 T	1,1,2-Trichloroethane	0.369	0.385	-4.3	88	0.00
56 T	Ethyl methacrylate	0.563	0.609	-8.2	89	0.00
57 T	1,3-Dichloropropane	0.614	0.655	-6.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.237	-9.2	87	0.00
59 T	2-Hexanone	0.379	0.403	-6.3	92	0.00
60 T	Dibromochloromethane	0.389	0.432	-11.1	90	0.00
61 T	1,2-Dibromoethane	0.378	0.409	-8.2	89	0.00
62 S	4-Bromofluorobenzene	0.400	0.459	-14.8	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.307	0.319	-3.9	93	0.00
65 PM	Chlorobenzene	1.067	1.091	-2.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.413	-4.3	90	0.00
67 C	Ethyl Benzene	1.920	2.014	-4.9#	89	0.00
68 T	m/p-Xylenes	0.770	0.813	-5.6	87	0.00
69 T	o-Xylene	0.762	0.789	-3.5	88	0.00
70 T	Styrene	1.215	1.318	-8.5	89	0.00
71 P	Bromoform	0.296	0.321	-8.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.014	3.957	1.4	87	0.00
74 T	N-amyl acetate	1.485	1.402	5.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.261	3.7	90	0.00
76 T	1,2,3-Trichloropropane	1.062	0.996	6.2	80	0.00
77 T	Bromobenzene	0.884	0.864	2.3	89	0.00
78 T	n-propylbenzene	4.507	4.675	-3.7	91	0.00
79 T	2-Chlorotoluene	2.754	2.732	0.8	88	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.466	-2.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.398	3.9	84	0.00
82 T	4-Chlorotoluene	2.754	2.732	0.8	88	0.00
83 T	tert-Butylbenzene	2.996	2.968	0.9	87	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.557	-4.3	90	0.00
85 T	sec-Butylbenzene	4.191	4.381	-4.5	90	0.00
86 T	p-Isopropyltoluene	3.461	3.710	-7.2	90	0.00
87 T	1,3-Dichlorobenzene	1.731	1.781	-2.9	90	0.00
88 T	1,4-Dichlorobenzene	1.713	1.762	-2.9	90	0.00
89 T	n-Butylbenzene	2.787	3.106	-11.4	92	0.00
90 T	Hexachloroethane	0.635	0.631	0.6	86	0.00
91 T	1,2-Dichlorobenzene	1.720	1.752	-1.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.260	4.1	85	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.787	-6.4	89	0.00
94 T	Hexachlorobutadiene	0.361	0.366	-1.4	92	0.00
95 T	Naphthalene	2.847	2.947	-3.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.788	-7.1	91	0.00

(#) = Out of Range

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