

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075162.D
 Acq On : 03 Nov 2022 22:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 04:13:20 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	88	0.00
2 T	Dichlorodifluoromethane	0.650	0.581	10.6	81	0.00
3 P	Chloromethane	0.691	0.585	15.3	79	0.00
4 C	Vinyl Chloride	0.986	0.875	11.3#	79	0.00
5 T	Bromomethane	0.808	0.619	23.4	70	0.00
6 T	Chloroethane	0.707	0.675	4.5	89	-0.02
7 T	Trichlorofluoromethane	1.007	1.026	-1.9	92	-0.01
8 T	Diethyl Ether	0.367	0.373	-1.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.548	1.4	90	-0.01
10 T	Methyl Iodide	0.828	0.815	1.6	92	-0.01
11 T	Tert butyl alcohol	0.157	0.167	-6.4	103	0.01
12 CM	1,1-Dichloroethene	0.530	0.520	1.9#	90	-0.01
13 T	Acrolein	0.129	0.112	13.2	81	0.00
14 T	Allyl chloride	0.774	0.788	-1.8	90	0.00
15 T	Acrylonitrile	0.332	0.360	-8.4	99	0.00
16 T	Acetone	0.285	0.293	-2.8	98	0.00
17 T	Carbon Disulfide	1.333	1.186	11.0	79	0.00
18 T	Methyl Acetate	0.932	1.084	-16.3	107	0.00
19 T	Methyl tert-butyl Ether	1.970	2.080	-5.6	95	0.00
20 T	Methylene Chloride	0.636	0.652	-2.5	95	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.581	-0.2	92	-0.01
22 T	Diisopropyl ether	1.708	1.795	-5.1	94	0.00
23 T	Vinyl Acetate	1.427	1.475	-3.4	91	0.00
24 P	1,1-Dichloroethane	1.080	1.120	-3.7	95	0.00
25 T	2-Butanone	0.449	0.480	-6.9	99	0.00
26 T	2,2-Dichloropropane	0.994	0.852	14.3	78	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.726	-4.8	95	0.00
28 T	Bromochloromethane	0.455	0.471	-3.5	92	0.00
29 T	Tetrahydrofuran	0.290	0.316	-9.0	98	0.00
30 C	Chloroform	1.173	1.252	-6.7#	96	0.00
31 T	Cyclohexane	1.002	0.932	7.0	85	0.00
32 T	1,1,1-Trichloroethane	1.065	1.125	-5.6	94	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.706	-4.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.294	0.291	1.0	95	0.00
36 T	1,1-Dichloropropene	0.454	0.441	2.9	91	0.00
37 T	Ethyl Acetate	0.498	0.450	9.6	90	0.00
38 T	Carbon Tetrachloride	0.500	0.498	0.4	91	0.00
39 T	Methylcyclohexane	0.600	0.558	7.0	86	0.00
40 TM	Benzene	1.391	1.374	1.2	93	0.00
41 T	Methacrylonitrile	0.239	0.241	-0.8	94	0.00
42 TM	1,2-Dichloroethane	0.506	0.496	2.0	93	0.00
43 T	Isopropyl Acetate	0.773	0.818	-5.8	99	0.00
44 TM	Trichloroethene	0.349	0.325	6.9	90	0.00
45 C	1,2-Dichloropropane	0.331	0.346	-4.5#	96	0.00
46 T	Dibromomethane	0.258	0.258	0.0	96	0.00
47 T	Bromodichloromethane	0.500	0.497	0.6	94	0.00
48 T	Methyl methacrylate	0.355	0.351	1.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	106	0.00
50 S	Toluene-d8	1.139	1.133	0.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.504	-1.0	96	0.00
52 CM	Toluene	0.930	0.943	-1.4#	91	0.00
53 T	t-1,3-Dichloropropene	0.527	0.518	1.7	87	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.547	2.1	89	0.00
55 T	1,1,2-Trichloroethane	0.369	0.367	0.5	92	0.00
56 T	Ethyl methacrylate	0.563	0.569	-1.1	91	0.00
57 T	1,3-Dichloropropane	0.614	0.629	-2.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.232	-6.9	94	0.00
59 T	2-Hexanone	0.379	0.390	-2.9	97	0.00
60 T	Dibromochloromethane	0.389	0.406	-4.4	93	0.00
61 T	1,2-Dibromoethane	0.378	0.392	-3.7	93	0.00
62 S	4-Bromofluorobenzene	0.400	0.408	-2.0	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.307	0.294	4.2	91	0.00
65 PM	Chlorobenzene	1.067	1.055	1.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.413	-4.3	95	0.00
67 C	Ethyl Benzene	1.920	1.922	-0.1#	90	0.00
68 T	m/p-Xylenes	0.770	0.770	0.0	87	0.00
69 T	o-Xylene	0.762	0.764	-0.3	90	0.00
70 T	Styrene	1.215	1.268	-4.4	91	0.00
71 P	Bromoform	0.296	0.315	-6.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.014	3.765	6.2	89	0.00
74 T	N-amyl acetate	1.485	1.417	4.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.257	4.0	95	0.00
76 T	1,2,3-Trichloropropane	1.062	0.956	10.0	82	0.00
77 T	Bromobenzene	0.884	0.856	3.2	94	0.00
78 T	n-propylbenzene	4.507	4.276	5.1	88	0.00
79 T	2-Chlorotoluene	2.754	2.574	6.5	88	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.307	1.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.412	0.5	93	0.00
82 T	4-Chlorotoluene	2.754	2.574	6.5	88	0.00
83 T	tert-Butylbenzene	2.996	2.879	3.9	90	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.338	2.1	90	0.00
85 T	sec-Butylbenzene	4.191	4.093	2.3	89	0.00
86 T	p-Isopropyltoluene	3.461	3.451	0.3	89	0.00
87 T	1,3-Dichlorobenzene	1.731	1.728	0.2	93	0.00
88 T	1,4-Dichlorobenzene	1.713	1.697	0.9	93	0.00
89 T	n-Butylbenzene	2.787	2.770	0.6	88	0.00
90 T	Hexachloroethane	0.635	0.618	2.7	90	0.00
91 T	1,2-Dichlorobenzene	1.720	1.721	-0.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.268	1.1	93	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.768	-3.8	92	0.00
94 T	Hexachlorobutadiene	0.361	0.355	1.7	95	0.00
95 T	Naphthalene	2.847	2.978	-4.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.771	-4.8	95	0.00

(#) = Out of Range

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