

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111522\
 Data File : VN075274.D
 Acq On : 15 Nov 2022 11:00
 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 16 01:01:21 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	109	0.00
2 T	Dichlorodifluoromethane	0.650	0.553	14.9	95	0.00
3 P	Chloromethane	0.691	0.562	18.7	93	0.00
4 C	Vinyl Chloride	0.986	0.812	17.6#	91	0.00
5 T	Bromomethane	0.808	0.741	8.3	104	0.00
6 T	Chloroethane	0.707	0.581	17.8	94	0.00
7 T	Trichlorofluoromethane	1.007	1.028	-2.1	114	0.00
8 T	Diethyl Ether	0.367	0.384	-4.6	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.601	-8.1	122	-0.01
10 T	Methyl Iodide	0.828	0.879	-6.2	122	0.00
11 T	Tert butyl alcohol	0.157	0.115	26.8#	88	0.00
12 CM	1,1-Dichloroethene	0.530	0.547	-3.2#	116	0.00
13 T	Acrolein	0.129	0.095	26.4#	84	0.00
14 T	Allyl chloride	0.774	0.773	0.1	108	0.01
15 T	Acrylonitrile	0.332	0.305	8.1	104	0.00
16 T	Acetone	0.285	0.302	-6.0	125	0.00
17 T	Carbon Disulfide	1.333	1.355	-1.7	112	0.00
18 T	Methyl Acetate	0.932	0.843	9.5	103	-0.01
19 T	Methyl tert-butyl Ether	1.970	2.004	-1.7	113	0.00
20 T	Methylene Chloride	0.636	0.654	-2.8	118	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.626	-7.9	122	0.00
22 T	Diisopropyl ether	1.708	1.776	-4.0	114	0.00
23 T	Vinyl Acetate	1.427	1.377	3.5	105	0.00
24 P	1,1-Dichloroethane	1.080	1.102	-2.0	115	0.00
25 T	2-Butanone	0.449	0.415	7.6	106	0.00
26 T	2,2-Dichloropropane	0.994	0.989	0.5	111	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.744	-7.4	120	0.00
28 T	Bromochloromethane	0.455	0.415	8.8	100	0.00
29 T	Tetrahydrofuran	0.290	0.264	9.0	101	0.00
30 C	Chloroform	1.173	1.223	-4.3#	115	0.00
31 T	Cyclohexane	1.002	0.976	2.6	110	0.00
32 T	1,1,1-Trichloroethane	1.065	1.111	-4.3	114	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.599	11.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.294	0.302	-2.7	106	0.00
36 T	1,1-Dichloropropene	0.454	0.520	-14.5	116	0.00
37 T	Ethyl Acetate	0.498	0.457	8.2	99	0.00
38 T	Carbon Tetrachloride	0.500	0.570	-14.0	113	0.00
39 T	Methylcyclohexane	0.600	0.706	-17.7	118	0.00
40 TM	Benzene	1.391	1.576	-13.3	115	0.00
41 T	Methacrylonitrile	0.239	0.241	-0.8	102	0.00
42 TM	1,2-Dichloroethane	0.506	0.533	-5.3	108	0.00
43 T	Isopropyl Acetate	0.773	0.763	1.3	100	0.00
44 TM	Trichloroethene	0.349	0.414	-18.6	124	0.00
45 C	1,2-Dichloropropane	0.331	0.379	-14.5#	114	0.00
46 T	Dibromomethane	0.258	0.283	-9.7	114	0.00
47 T	Bromodichloromethane	0.500	0.552	-10.4	113	0.00
48 T	Methyl methacrylate	0.355	0.352	0.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	112	0.00
50 S	Toluene-d8	1.139	1.090	4.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.476	4.6	98	0.00
52 CM	Toluene	0.930	1.065	-14.5#	111	0.00
53 T	t-1,3-Dichloropropene	0.527	0.583	-10.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.637	-14.0	112	0.00
55 T	1,1,2-Trichloroethane	0.369	0.410	-11.1	111	0.00
56 T	Ethyl methacrylate	0.563	0.595	-5.7	103	0.00
57 T	1,3-Dichloropropane	0.614	0.675	-9.9	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.222	-2.3	98	0.00
59 T	2-Hexanone	0.379	0.363	4.2	98	0.00
60 T	Dibromochloromethane	0.389	0.448	-15.2	111	0.00
61 T	1,2-Dibromoethane	0.378	0.419	-10.8	108	0.00
62 S	4-Bromofluorobenzene	0.400	0.426	-6.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.307	0.401	-30.6#	134	0.00
65 PM	Chlorobenzene	1.067	1.218	-14.2	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.451	-13.9	112	0.00
67 C	Ethyl Benzene	1.920	2.240	-16.7#	113	0.00
68 T	m/p-Xylenes	0.770	0.893	-16.0	109	0.00
69 T	o-Xylene	0.762	0.888	-16.5	112	0.00
70 T	Styrene	1.215	1.461	-20.2	113	0.00
71 P	Bromoform	0.296	0.356	-20.3	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.014	4.169	-3.9	111	0.00
74 T	N-amyl acetate	1.485	1.330	10.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.198	8.5	103	0.00
76 T	1,2,3-Trichloropropane	1.062	0.981	7.6	95	0.00
77 T	Bromobenzene	0.884	0.950	-7.5	118	0.00
78 T	n-propylbenzene	4.507	4.775	-5.9	112	0.00
79 T	2-Chlorotoluene	2.754	2.767	-0.5	107	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.639	-8.0	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.366	11.6	93	0.00
82 T	4-Chlorotoluene	2.754	2.767	-0.5	107	0.00
83 T	tert-Butylbenzene	2.996	3.181	-6.2	112	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.650	-7.0	111	0.00
85 T	sec-Butylbenzene	4.191	4.612	-10.0	114	0.00
86 T	p-Isopropyltoluene	3.461	4.014	-16.0	118	0.00
87 T	1,3-Dichlorobenzene	1.731	2.035	-17.6	124	0.00
88 T	1,4-Dichlorobenzene	1.713	1.995	-16.5	123	0.00
89 T	n-Butylbenzene	2.787	3.346	-20.1	120	0.00
90 T	Hexachloroethane	0.635	0.644	-1.4	106	0.00
91 T	1,2-Dichlorobenzene	1.720	1.974	-14.8	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.243	10.3	96	0.00
93 T	1,2,4-Trichlorobenzene	0.740	1.015	-37.2#	138	0.00
94 T	Hexachlorobutadiene	0.361	0.482	-33.5#	147	0.00
95 T	Naphthalene	2.847	3.292	-15.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.976	-32.6#	137	0.00

(#) = Out of Range

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