

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111622\
 Data File : VN075287.D
 Acq On : 16 Nov 2022 14:28
 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 17 04:28:18 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	129	0.00
2 T	Dichlorodifluoromethane	0.650	0.597	8.2	122	0.00
3 P	Chloromethane	0.691	0.550	20.4	108	0.00
4 C	Vinyl Chloride	0.986	0.750	23.9#	100	0.00
5 T	Bromomethane	0.808	0.598	26.0#	99	0.00
6 T	Chloroethane	0.707	0.550	22.2	106	0.00
7 T	Trichlorofluoromethane	1.007	1.036	-2.9	136	0.00
8 T	Diethyl Ether	0.367	0.387	-5.4	139	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.607	-9.2	146	-0.01
10 T	Methyl Iodide	0.828	0.933	-12.7	154#	0.00
11 T	Tert butyl alcohol	0.157	0.136	13.4	123	0.00
12 CM	1,1-Dichloroethene	0.530	0.557	-5.1#	140	0.00
13 T	Acrolein	0.129	0.094	27.1#	100	0.00
14 T	Allyl chloride	0.774	0.774	0.0	129	0.00
15 T	Acrylonitrile	0.332	0.326	1.8	132	0.00
16 T	Acetone	0.285	0.292	-2.5	143	0.00
17 T	Carbon Disulfide	1.333	1.320	1.0	129	0.00
18 T	Methyl Acetate	0.932	0.906	2.8	131	0.00
19 T	Methyl tert-butyl Ether	1.970	2.053	-4.2	137	0.00
20 T	Methylene Chloride	0.636	0.658	-3.5	141	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.611	-5.3	141	-0.01
22 T	Diisopropyl ether	1.708	1.732	-1.4	132	0.00
23 T	Vinyl Acetate	1.427	1.390	2.6	126	0.00
24 P	1,1-Dichloroethane	1.080	1.074	0.6	133	0.00
25 T	2-Butanone	0.449	0.427	4.9	129	0.00
26 T	2,2-Dichloropropane	0.994	0.978	1.6	131	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.750	-8.2	143	0.00
28 T	Bromochloromethane	0.455	0.356	21.8	102	0.00
29 T	Tetrahydrofuran	0.290	0.269	7.2	122	0.00
30 C	Chloroform	1.173	1.194	-1.8#	134	0.00
31 T	Cyclohexane	1.002	0.953	4.9	128	0.00
32 T	1,1,1-Trichloroethane	1.065	1.106	-3.8	135	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.512	24.0	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.294	0.293	0.3	116	0.00
36 T	1,1-Dichloropropene	0.454	0.540	-18.9	135	0.00
37 T	Ethyl Acetate	0.498	0.484	2.8	118	0.00
38 T	Carbon Tetrachloride	0.500	0.597	-19.4	134	0.00
39 T	Methylcyclohexane	0.600	0.709	-18.2	134	0.00
40 TM	Benzene	1.391	1.604	-15.3	132	0.00
41 T	Methacrylonitrile	0.239	0.249	-4.2	119	0.00
42 TM	1,2-Dichloroethane	0.506	0.553	-9.3	126	0.00
43 T	Isopropyl Acetate	0.773	0.818	-5.8	121	0.00
44 TM	Trichloroethene	0.349	0.433	-24.1	146	0.00
45 C	1,2-Dichloropropane	0.331	0.392	-18.4#	132	0.00
46 T	Dibromomethane	0.258	0.300	-16.3	136	0.00
47 T	Bromodichloromethane	0.500	0.574	-14.8	132	0.00
48 T	Methyl methacrylate	0.355	0.375	-5.6	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	138	0.00
50 S	Toluene-d8	1.139	1.024	10.1	103	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.514	-3.0	119	0.00
52 CM	Toluene	0.930	1.094	-17.6#	128	0.00
53 T	t-1,3-Dichloropropene	0.527	0.621	-17.8	127	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.672	-20.2	133	0.00
55 T	1,1,2-Trichloroethane	0.369	0.431	-16.8	131	0.00
56 T	Ethyl methacrylate	0.563	0.641	-13.9	125	0.00
57 T	1,3-Dichloropropane	0.614	0.708	-15.3	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.205	5.5	101	0.00
59 T	2-Hexanone	0.379	0.391	-3.2	119	0.00
60 T	Dibromochloromethane	0.389	0.493	-26.7#	138	0.00
61 T	1,2-Dibromoethane	0.378	0.460	-21.7	133	0.00
62 S	4-Bromofluorobenzene	0.400	0.404	-1.0	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.307	0.450	-46.6#	168#	0.00
65 PM	Chlorobenzene	1.067	1.292	-21.1	135	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.486	-22.7	135	0.00
67 C	Ethyl Benzene	1.920	2.308	-20.2#	130	0.00
68 T	m/p-Xylenes	0.770	0.932	-21.0	127	0.00
69 T	o-Xylene	0.762	0.917	-20.3	130	0.00
70 T	Styrene	1.215	1.512	-24.4	131	0.00
71 P	Bromoform	0.296	0.409	-38.2#	148	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	4.014	4.350	-8.4	128	0.00
74 T	N-ethyl acetate	1.485	1.474	0.7	121	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.316	-0.5	125	0.00
76 T	1,2,3-Trichloropropane	1.062	1.103	-3.9	118	0.00
77 T	Bromobenzene	0.884	1.060	-19.9	146	0.00
78 T	n-propylbenzene	4.507	5.025	-11.5	130	0.00
79 T	2-Chlorotoluene	2.754	2.938	-6.7	126	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.811	-13.1	130	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.425	-2.7	120	0.00
82 T	4-Chlorotoluene	2.754	2.938	-6.7	126	0.00
83 T	tert-Butylbenzene	2.996	3.366	-12.3	132	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.879	-13.7	131	0.00
85 T	sec-Butylbenzene	4.191	4.828	-15.2	132	0.00
86 T	p-Isopropyltoluene	3.461	4.151	-19.9	135	0.00
87 T	1,3-Dichlorobenzene	1.731	2.127	-22.9	143	0.00
88 T	1,4-Dichlorobenzene	1.713	2.117	-23.6	145	0.00
89 T	n-Butylbenzene	2.787	3.512	-26.0#	139	0.00
90 T	Hexachloroethane	0.635	0.672	-5.8	122	0.00
91 T	1,2-Dichlorobenzene	1.720	2.088	-21.4	142	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.271	0.0	118	0.00
93 T	1,2,4-Trichlorobenzene	0.740	1.196	-61.6#	180#	0.00
94 T	Hexachlorobutadiene	0.361	0.579	-60.4#	195#	0.00
95 T	Naphthalene	2.847	3.848	-35.2#	150	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	1.159	-57.5#	179#	0.00

(#) = Out of Range

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