

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
 Data File : VN075332.D
 Acq On : 18 Nov 2022 23:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 05:17:10 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	133	0.00
2 T	Dichlorodifluoromethane	0.650	0.526	19.1	110	0.00
3 P	Chloromethane	0.691	0.528	23.6	106	0.00
4 C	Vinyl Chloride	0.986	0.712	27.8#	97	0.00
5 T	Bromomethane	0.808	0.543	32.8#	92	0.00
6 T	Chloroethane	0.707	0.516	27.0#	102	0.00
7 T	Trichlorofluoromethane	1.007	0.958	4.9	129	0.00
8 T	Diethyl Ether	0.367	0.354	3.5	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.557	-0.2	137	-0.01
10 T	Methyl Iodide	0.828	0.905	-9.3	153#	0.00
11 T	Tert butyl alcohol	0.157	0.153	2.5	142	0.00
12 CM	1,1-Dichloroethene	0.530	0.533	-0.6#	138	0.00
13 T	Acrolein	0.129	0.460	-256.6#	498#	0.00
14 T	Allyl chloride	0.774	0.738	4.7	126	0.00
15 T	Acrylonitrile	0.332	0.326	1.8	135	0.00
16 T	Acetone	0.285	0.260	8.8	131	0.00
17 T	Carbon Disulfide	1.333	1.311	1.7	132	0.00
18 T	Methyl Acetate	0.932	0.928	0.4	138	0.00
19 T	Methyl tert-butyl Ether	1.970	1.917	2.7	131	0.00
20 T	Methylene Chloride	0.636	0.623	2.0	137	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.582	-0.3	138	0.00
22 T	Diisopropyl ether	1.708	1.621	5.1	127	0.00
23 T	Vinyl Acetate	1.427	1.178	17.4	109	0.00
24 P	1,1-Dichloroethane	1.080	1.027	4.9	130	0.00
25 T	2-Butanone	0.449	0.419	6.7	130	0.00
26 T	2,2-Dichloropropane	0.994	0.874	12.1	120	-0.01
27 T	cis-1,2-Dichloroethene	0.693	0.719	-3.8	141	0.00
28 T	Bromochloromethane	0.455	0.337	25.9#	99	0.00
29 T	Tetrahydrofuran	0.290	0.267	7.9	124	0.00
30 C	Chloroform	1.173	1.147	2.2#	132	0.00
31 T	Cyclohexane	1.002	0.878	12.4	121	0.00
32 T	1,1,1-Trichloroethane	1.065	1.064	0.1	133	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.488	27.6#	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.294	0.285	3.1	116	0.00
36 T	1,1-Dichloropropene	0.454	0.501	-10.4	129	0.00
37 T	Ethyl Acetate	0.498	0.478	4.0	119	0.00
38 T	Carbon Tetrachloride	0.500	0.578	-15.6	133	0.00
39 T	Methylcyclohexane	0.600	0.647	-7.8	125	0.00
40 TM	Benzene	1.391	1.538	-10.6	130	0.00
41 T	Methacrylonitrile	0.239	0.242	-1.3	118	0.00
42 TM	1,2-Dichloroethane	0.506	0.519	-2.6	121	0.00
43 T	Isopropyl Acetate	0.773	0.830	-7.4	126	0.00
44 TM	Trichloroethene	0.349	0.418	-19.8	144	0.00
45 C	1,2-Dichloropropane	0.331	0.374	-13.0#	130	0.00
46 T	Dibromomethane	0.258	0.283	-9.7	131	0.00
47 T	Bromodichloromethane	0.500	0.557	-11.4	131	0.00
48 T	Methyl methacrylate	0.355	0.360	-1.4	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	140	0.00
50 S	Toluene-d8	1.139	0.965	15.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.517	-3.6	123	0.00
52 CM	Toluene	0.930	1.034	-11.2#	124	0.00
53 T	t-1,3-Dichloropropene	0.527	0.586	-11.2	123	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.630	-12.7	128	0.00
55 T	1,1,2-Trichloroethane	0.369	0.420	-13.8	131	0.00
56 T	Ethyl methacrylate	0.563	0.629	-11.7	126	0.00
57 T	1,3-Dichloropropane	0.614	0.674	-9.8	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.200	7.8	101	0.00
59 T	2-Hexanone	0.379	0.397	-4.7	124	0.00
60 T	Dibromochloromethane	0.389	0.478	-22.9	137	0.00
61 T	1,2-Dibromoethane	0.378	0.440	-16.4	130	0.00
62 S	4-Bromofluorobenzene	0.400	0.387	3.3	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.307	0.403	-31.3#	154#	0.00
65 PM	Chlorobenzene	1.067	1.222	-14.5	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.474	-19.7	135	0.00
67 C	Ethyl Benzene	1.920	2.176	-13.3#	125	0.00
68 T	m/p-Xylenes	0.770	0.881	-14.4	123	0.00
69 T	o-Xylene	0.762	0.884	-16.0	128	0.00
70 T	Styrene	1.215	1.443	-18.8	128	0.00
71 P	Bromoform	0.296	0.406	-37.2#	151#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	4.014	4.229	-5.4	124	0.00
74 T	N-amyl acetate	1.485	1.497	-0.8	122	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.319	-0.8	125	0.00
76 T	1,2,3-Trichloropropane	1.062	1.110	-4.5	118	0.00
77 T	Bromobenzene	0.884	1.055	-19.3	144	0.00
78 T	n-propylbenzene	4.507	4.877	-8.2	126	0.00
79 T	2-Chlorotoluene	2.754	2.915	-5.8	125	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.710	-10.1	126	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.448	-8.2	126	0.00
82 T	4-Chlorotoluene	2.754	2.915	-5.8	125	0.00
83 T	tert-Butylbenzene	2.996	3.327	-11.0	129	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.743	-9.7	126	0.00
85 T	sec-Butylbenzene	4.191	4.711	-12.4	128	0.00
86 T	p-Isopropyltoluene	3.461	4.044	-16.8	131	0.00
87 T	1,3-Dichlorobenzene	1.731	2.035	-17.6	136	0.00
88 T	1,4-Dichlorobenzene	1.713	2.026	-18.3	138	0.00
89 T	n-Butylbenzene	2.787	3.311	-18.8	131	0.00
90 T	Hexachloroethane	0.635	0.678	-6.8	122	0.00
91 T	1,2-Dichlorobenzene	1.720	1.997	-16.1	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.287	-5.9	124	0.00
93 T	1,2,4-Trichlorobenzene	0.740	1.117	-50.9#	167#	0.00
94 T	Hexachlorobutadiene	0.361	0.553	-53.2#	185#	0.00
95 T	Naphthalene	2.847	3.653	-28.3#	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	1.115	-51.5#	172#	0.00

(#) = Out of Range

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