

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111622\
 Data File : VN075296.D
 Acq On : 16 Nov 2022 18:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 04:30:04 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	122	0.00
2 T	Dichlorodifluoromethane	0.650	0.581	10.6	112	0.00
3 P	Chloromethane	0.691	0.571	17.4	106	0.00
4 C	Vinyl Chloride	0.986	0.804	18.5#	101	0.00
5 T	Bromomethane	0.808	0.624	22.8	98	0.00
6 T	Chloroethane	0.707	0.605	14.4	110	0.00
7 T	Trichlorofluoromethane	1.007	1.053	-4.6	131	0.00
8 T	Diethyl Ether	0.367	0.394	-7.4	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.598	-7.6	135	0.00
10 T	Methyl Iodide	0.828	0.927	-12.0	145	0.00
11 T	Tert butyl alcohol	0.157	0.145	7.6	124	0.00
12 CM	1,1-Dichloroethene	0.530	0.564	-6.4#	134	0.00
13 T	Acrolein	0.129	0.095	26.4#	95	0.00
14 T	Allyl chloride	0.774	0.817	-5.6	128	0.00
15 T	Acrylonitrile	0.332	0.343	-3.3	131	0.00
16 T	Acetone	0.285	0.275	3.5	128	0.00
17 T	Carbon Disulfide	1.333	1.306	2.0	121	0.00
18 T	Methyl Acetate	0.932	0.985	-5.7	135	-0.01
19 T	Methyl tert-butyl Ether	1.970	2.084	-5.8	131	0.00
20 T	Methylene Chloride	0.636	0.677	-6.4	137	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.622	-7.2	136	0.00
22 T	Diisopropyl ether	1.708	1.779	-4.2	129	0.00
23 T	Vinyl Acetate	1.427	1.447	-1.4	124	0.00
24 P	1,1-Dichloroethane	1.080	1.135	-5.1	132	0.00
25 T	2-Butanone	0.449	0.443	1.3	126	0.00
26 T	2,2-Dichloropropane	0.994	0.994	0.0	125	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.776	-12.0	140	0.00
28 T	Bromochloromethane	0.455	0.405	11.0	109	0.00
29 T	Tetrahydrofuran	0.290	0.291	-0.3	125	0.00
30 C	Chloroform	1.173	1.248	-6.4#	132	0.00
31 T	Cyclohexane	1.002	0.964	3.8	122	0.00
32 T	1,1,1-Trichloroethane	1.065	1.153	-8.3	133	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.544	19.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.294	0.300	-2.0	116	0.00
36 T	1,1-Dichloropropene	0.454	0.534	-17.6	131	0.00
37 T	Ethyl Acetate	0.498	0.507	-1.8	120	0.00
38 T	Carbon Tetrachloride	0.500	0.604	-20.8	132	0.00
39 T	Methylcyclohexane	0.600	0.681	-13.5	125	0.00
40 TM	Benzene	1.391	1.627	-17.0	131	0.00
41 T	Methacrylonitrile	0.239	0.279	-16.7	130	0.00
42 TM	1,2-Dichloroethane	0.506	0.555	-9.7	123	0.00
43 T	Isopropyl Acetate	0.773	0.882	-14.1	127	0.00
44 TM	Trichloroethene	0.349	0.430	-23.2	141	0.00
45 C	1,2-Dichloropropane	0.331	0.400	-20.8#	132	0.00
46 T	Dibromomethane	0.258	0.295	-14.3	130	0.00
47 T	Bromodichloromethane	0.500	0.579	-15.8	130	0.00
48 T	Methyl methacrylate	0.355	0.388	-9.3	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	135	0.00
50 S	Toluene-d8	1.139	1.047	8.1	103	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.535	-7.2	121	0.00
52 CM	Toluene	0.930	1.102	-18.5#	126	0.00
53 T	t-1,3-Dichloropropene	0.527	0.626	-18.8	125	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.658	-17.7	127	0.00
55 T	1,1,2-Trichloroethane	0.369	0.436	-18.2	130	0.00
56 T	Ethyl methacrylate	0.563	0.649	-15.3	123	0.00
57 T	1,3-Dichloropropane	0.614	0.710	-15.6	128	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.209	3.7	100	0.00
59 T	2-Hexanone	0.379	0.400	-5.5	119	0.00
60 T	Dibromochloromethane	0.389	0.489	-25.7#	133	0.00
61 T	1,2-Dibromoethane	0.378	0.465	-23.0	131	0.00
62 S	4-Bromofluorobenzene	0.400	0.408	-2.0	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.307	0.406	-32.2#	151#	0.00
65 PM	Chlorobenzene	1.067	1.264	-18.5	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.485	-22.5	134	0.00
67 C	Ethyl Benzene	1.920	2.288	-19.2#	128	0.00
68 T	m/p-Xylenes	0.770	0.909	-18.1	123	0.00
69 T	o-Xylene	0.762	0.908	-19.2	128	0.00
70 T	Styrene	1.215	1.490	-22.6	128	0.00
71 P	Bromoform	0.296	0.397	-34.1#	143	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	4.014	4.268	-6.3	126	0.00
74 T	N-amyl acetate	1.485	1.456	2.0	119	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.318	-0.7	125	0.00
76 T	1,2,3-Trichloropropane	1.062	1.121	-5.6	120	0.00
77 T	Bromobenzene	0.884	1.033	-16.9	142	0.00
78 T	n-propylbenzene	4.507	4.863	-7.9	126	0.00
79 T	2-Chlorotoluene	2.754	2.883	-4.7	124	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.669	-8.8	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.398	3.9	112	0.00
82 T	4-Chlorotoluene	2.754	2.883	-4.7	124	0.00
83 T	tert-Butylbenzene	2.996	3.304	-10.3	129	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.706	-8.6	125	0.00
85 T	sec-Butylbenzene	4.191	4.624	-10.3	126	0.00
86 T	p-Isopropyltoluene	3.461	3.993	-15.4	130	0.00
87 T	1,3-Dichlorobenzene	1.731	2.017	-16.5	135	0.00
88 T	1,4-Dichlorobenzene	1.713	2.002	-16.9	137	0.00
89 T	n-Butylbenzene	2.787	3.303	-18.5	131	0.00
90 T	Hexachloroethane	0.635	0.659	-3.8	120	0.00
91 T	1,2-Dichlorobenzene	1.720	1.994	-15.9	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.266	1.8	116	0.00
93 T	1,2,4-Trichlorobenzene	0.740	1.090	-47.3#	164#	0.00
94 T	Hexachlorobutadiene	0.361	0.535	-48.2#	180#	0.00
95 T	Naphthalene	2.847	3.529	-24.0	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	1.079	-46.6#	167#	0.00

(#) = Out of Range

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