

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
 Data File : VN075622.D
 Acq On : 07 Dec 2022 21:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 00:24:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 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	78	0.00
2 T	Dichlorodifluoromethane	0.382	0.263	31.2#	54	0.00
3 P	Chloromethane	0.476	0.648	-36.1#	115	0.00
4 C	Vinyl Chloride	0.600	0.708	-18.0#	95	0.00
5 T	Bromomethane	0.527	0.714	-35.5#	100	0.00
6 T	Chloroethane	0.454	0.603	-32.8#	111	-0.01
7 T	Trichlorofluoromethane	0.857	0.695	18.9	65	-0.01
8 T	Diethyl Ether	0.300	0.530	-76.7#	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.339	28.3#	57	0.00
10 T	Methyl Iodide	0.766	1.177	-53.7#	120	0.00
11 T	Tert butyl alcohol	0.113	0.177	-56.6#	134	0.00
12 CM	1,1-Dichloroethene	0.463	0.504	-8.9#	86	0.00
13 T	Acrolein	0.098	0.159	-62.2#	131	0.00
14 T	Allyl chloride	0.599	0.739	-23.4	104	0.00
15 T	Acrylonitrile	0.258	0.392	-51.9#	120	0.00
16 T	Acetone	0.250	0.308	-23.2	104	0.00
17 T	Carbon Disulfide	1.203	1.232	-2.4	81	0.00
18 T	Methyl Acetate	0.741	1.054	-42.2#	128	0.00
19 T	Methyl tert-butyl Ether	1.640	2.707	-65.1#	132	0.00
20 T	Methylene Chloride	0.587	0.837	-42.6#	126	-0.01
21 T	trans-1,2-Dichloroethene	0.528	0.621	-17.6	95	0.00
22 T	Diisopropyl ether	1.367	2.177	-59.3#	124	0.00
23 T	Vinyl Acetate	1.087	1.793	-64.9#	125	0.00
24 P	1,1-Dichloroethane	0.877	1.264	-44.1#	112	0.00
25 T	2-Butanone	0.350	0.497	-42.0#	117	0.00
26 T	2,2-Dichloropropane	0.815	0.682	16.3	66	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.860	-44.1#	110	0.00
28 T	Bromochloromethane	0.356	0.542	-52.2#	122	0.00
29 T	Tetrahydrofuran	0.213	0.326	-53.1#	120	0.00
30 C	Chloroform	1.007	1.426	-41.6#	115	0.00
31 T	Cyclohexane	0.853	0.535	37.3#	52	0.00
32 T	1,1,1-Trichloroethane	0.915	1.001	-9.4	86	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.378	-41.0#	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.196	0.255	-30.1#	109	0.00
36 T	1,1-Dichloropropene	0.428	0.362	15.4	73	0.00
37 T	Ethyl Acetate	0.386	0.542	-40.4#	117	0.00
38 T	Carbon Tetrachloride	0.471	0.407	13.6	73	0.00
39 T	Methylcyclohexane	0.536	0.319	40.5#	50	0.00
40 TM	Benzene	1.311	1.511	-15.3	101	0.00
41 T	Methacrylonitrile	0.197	0.282	-43.1#	127	0.00
42 TM	1,2-Dichloroethane	0.439	0.604	-37.6#	122	0.00
43 T	Isopropyl Acetate	0.619	1.031	-66.6#	142	0.00
44 TM	Trichloroethene	0.359	0.349	2.8	86	0.00
45 C	1,2-Dichloropropane	0.313	0.402	-28.4#	112	0.00
46 T	Dibromomethane	0.236	0.334	-41.5#	123	0.00
47 T	Bromodichloromethane	0.458	0.630	-37.6#	118	0.00
48 T	Methyl methacrylate	0.286	0.413	-44.4#	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.011	-37.5#	114	0.00
50 S	Toluene-d8	0.442	0.422	4.5	79	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.573	-45.4#	125	0.00
52 CM	Toluene	0.845	0.870	-3.0#	87	0.00
53 T	t-1,3-Dichloropropene	0.460	0.623	-35.4#	109	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.640	-28.3#	106	0.00
55 T	1,1,2-Trichloroethane	0.344	0.482	-40.1#	125	0.00
56 T	Ethyl methacrylate	0.465	0.716	-54.0#	123	0.00
57 T	1,3-Dichloropropane	0.561	0.763	-36.0#	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.218	-29.8#	102	0.00
59 T	2-Hexanone	0.296	0.428	-44.6#	122	0.00
60 T	Dibromochloromethane	0.353	0.534	-51.3#	118	0.00
61 T	1,2-Dibromoethane	0.357	0.498	-39.5#	119	0.00
62 S	4-Bromofluorobenzene	0.327	0.321	1.8	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.382	0.287	24.9	65	0.00
65 PM	Chlorobenzene	1.033	1.122	-8.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.500	-29.9#	104	0.00
67 C	Ethyl Benzene	1.762	1.676	4.9#	74	0.00
68 T	m/p-Xylenes	0.715	0.675	5.6	75	0.00
69 T	o-Xylene	0.711	0.739	-3.9	84	0.00
70 T	Styrene	1.121	1.270	-13.3	87	0.00
71 P	Bromoform	0.293	0.477	-62.8#	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.653	3.387	7.3	67	0.00
74 T	N-amyl acetate	1.123	2.007	-78.7#	123	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.809	-62.4#	122	0.00
76 T	1,2,3-Trichloropropane	0.945	1.378	-45.8#	110	0.00
77 T	Bromobenzene	0.902	1.140	-26.4#	93	0.00
78 T	n-propylbenzene	4.077	3.605	11.6	62	0.00
79 T	2-Chlorotoluene	2.456	2.509	-2.2	74	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.006	1.0	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.469	-46.6#	99	0.00
82 T	4-Chlorotoluene	2.456	2.509	-2.2	74	0.00
83 T	tert-Butylbenzene	2.767	2.484	10.2	64	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.129	-2.8	71	0.00
85 T	sec-Butylbenzene	3.755	3.244	13.6	59	0.00
86 T	p-Isopropyltoluene	3.159	2.867	9.2	61	0.00
87 T	1,3-Dichlorobenzene	1.709	1.844	-7.9	77	0.00
88 T	1,4-Dichlorobenzene	1.736	1.845	-6.3	78	0.00
89 T	n-Butylbenzene	2.668	2.147	19.5	55	0.00
90 T	Hexachloroethane	0.545	0.505	7.3	62	0.00
91 T	1,2-Dichlorobenzene	1.666	2.023	-21.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.349	-65.4#	112	0.00
93 T	1,2,4-Trichlorobenzene	0.854	0.958	-12.2	72	0.00
94 T	Hexachlorobutadiene	0.445	0.380	14.6	57	0.00
95 T	Naphthalene	2.685	3.866	-44.0#	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	1.018	-21.3	82	0.00

(#) = Out of Range

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