

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042523\
 Data File : VN077482.D
 Acq On : 25 Apr 2023 20:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 04:26:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 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	94	0.00
2 T	Dichlorodifluoromethane	0.598	0.742	-24.1	111	0.00
3 P	Chloromethane	0.501	0.510	-1.8	100	0.00
4 C	Vinyl Chloride	0.668	0.730	-9.3#	105	0.00
5 T	Bromomethane	0.578	0.557	3.6	96	0.00
6 T	Chloroethane	0.507	0.566	-11.6	115	0.00
7 T	Trichlorofluoromethane	0.981	1.132	-15.4	111	0.00
8 T	Diethyl Ether	0.357	0.406	-13.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.621	-8.8	107	0.00
10 T	Methyl Iodide	0.701	0.665	5.1	87	0.00
11 T	Tert butyl alcohol	0.105	0.122	-16.2	117	0.00
12 CM	1,1-Dichloroethene	0.558	0.617	-10.6#	110	0.00
13 T	Acrolein	0.104	0.102	1.9	101	0.00
14 T	Allyl chloride	0.620	0.673	-8.5	99	0.00
15 T	Acrylonitrile	0.238	0.268	-12.6	109	0.00
16 T	Acetone	0.208	0.203	2.4	102	0.00
17 T	Carbon Disulfide	1.418	1.470	-3.7	101	0.00
18 T	Methyl Acetate	0.802	0.878	-9.5	109	0.00
19 T	Methyl tert-butyl Ether	1.856	2.131	-14.8	112	0.00
20 T	Methylene Chloride	0.658	0.702	-6.7	106	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.662	-9.8	108	0.00
22 T	Diisopropyl ether	1.424	1.519	-6.7	103	0.00
23 T	Vinyl Acetate	0.889	0.950	-6.9	101	0.00
24 P	1,1-Dichloroethane	1.008	1.114	-10.5	105	0.00
25 T	2-Butanone	0.294	0.312	-6.1	105	0.00
26 T	2,2-Dichloropropane	0.977	1.003	-2.7	98	0.00
27 T	cis-1,2-Dichloroethene	0.715	0.789	-10.3	108	0.00
28 T	Bromochloromethane	0.385	0.425	-10.4	96	0.00
29 T	Tetrahydrofuran	0.184	0.202	-9.8	108	0.00
30 C	Chloroform	1.136	1.298	-14.3#	111	0.00
31 T	Cyclohexane	0.924	0.907	1.8	100	0.00
32 T	1,1,1-Trichloroethane	1.044	1.203	-15.2	107	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.758	-16.3	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.301	0.349	-15.9	114	0.00
36 T	1,1-Dichloropropene	0.434	0.491	-13.1	108	0.00
37 T	Ethyl Acetate	0.330	0.358	-8.5	109	0.00
38 T	Carbon Tetrachloride	0.479	0.541	-12.9	107	0.00
39 T	Methylcyclohexane	0.572	0.632	-10.5	103	0.00
40 TM	Benzene	1.323	1.461	-10.4	106	0.00
41 T	Methacrylonitrile	0.172	0.174	-1.2	98	0.00
42 TM	1,2-Dichloroethane	0.454	0.491	-8.1	105	0.00
43 T	Isopropyl Acetate	0.571	0.620	-8.6	104	0.00
44 TM	Trichloroethene	0.339	0.382	-12.7	108	0.00
45 C	1,2-Dichloropropane	0.310	0.342	-10.3#	106	0.00
46 T	Dibromomethane	0.251	0.272	-8.4	107	0.00
47 T	Bromodichloromethane	0.486	0.539	-10.9	106	0.00
48 T	Methyl methacrylate	0.260	0.273	-5.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	120	0.00
50 S	Toluene-d8	1.152	1.379	-19.7	113	0.00
51 T	4-Methyl-2-Pentanone	0.335	0.361	-7.8	106	0.00
52 CM	Toluene	0.866	0.986	-13.9#	106	0.00
53 T	t-1,3-Dichloropropene	0.492	0.576	-17.1	106	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.616	-14.9	106	0.00
55 T	1,1,2-Trichloroethane	0.348	0.398	-14.4	110	0.00
56 T	Ethyl methacrylate	0.488	0.572	-17.2	111	0.00
57 T	1,3-Dichloropropane	0.555	0.631	-13.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.185	-12.1	98	0.00
59 T	2-Hexanone	0.243	0.265	-9.1	107	0.00
60 T	Dibromochloromethane	0.362	0.414	-14.4	105	0.00
61 T	1,2-Dibromoethane	0.356	0.405	-13.8	110	0.00
62 S	4-Bromofluorobenzene	0.377	0.475	-26.0#	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.299	0.328	-9.7	103	0.00
65 PM	Chlorobenzene	1.058	1.174	-11.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.416	-8.1	105	0.00
67 C	Ethyl Benzene	1.863	2.131	-14.4#	108	0.00
68 T	m/p-Xylenes	0.724	0.824	-13.8	106	0.00
69 T	o-Xylene	0.712	0.831	-16.7	108	0.00
70 T	Styrene	1.114	1.322	-18.7	107	0.00
71 P	Bromoform	0.252	0.295	-17.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.640	5.128	-10.5	107	0.00
74 T	N-amyl acetate	1.374	1.392	-1.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.458	1.483	-1.7	106	0.00
76 T	1,2,3-Trichloropropane	1.163	1.065	8.4	93	0.00
77 T	Bromobenzene	1.011	1.051	-4.0	106	0.00
78 T	n-propylbenzene	5.130	5.868	-14.4	107	0.00
79 T	2-Chlorotoluene	3.163	3.428	-8.4	105	0.00
80 T	1,3,5-Trimethylbenzene	3.446	4.270	-23.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.453	-10.0	104	0.00
82 T	4-Chlorotoluene	2.956	3.286	-11.2	105	0.00
83 T	tert-Butylbenzene	3.346	3.623	-8.3	106	0.00
84 T	1,2,4-Trimethylbenzene	3.218	4.140	-28.7#	107	0.00
85 T	sec-Butylbenzene	4.593	5.110	-11.3	103	0.00
86 T	p-Isopropyltoluene	3.534	4.135	-17.0	104	0.00
87 T	1,3-Dichlorobenzene	1.798	1.941	-8.0	106	0.00
88 T	1,4-Dichlorobenzene	1.776	1.947	-9.6	106	0.00
89 T	n-Butylbenzene	2.735	3.513	-28.4#	105	0.00
90 T	Hexachloroethane	0.781	0.811	-3.8	102	0.00
91 T	1,2-Dichlorobenzene	1.784	1.941	-8.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.294	-8.9	112	0.00
93 T	1,2,4-Trichlorobenzene	0.475	0.738	-55.4#	117	0.00
94 T	Hexachlorobutadiene	0.360	0.394	-9.4	104	0.00
95 T	Naphthalene	1.725	2.994	-73.6#	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.467	0.682	-46.0	# 115	0.00

(#) = Out of Range

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