

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN075703.D
 Acq On : 10 Dec 2022 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 04:59:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 03:01:58 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	91	0.00
2 T	Dichlorodifluoromethane	0.368	0.355	3.5	89	0.00
3 P	Chloromethane	0.438	0.430	1.8	95	0.00
4 C	Vinyl Chloride	0.538	0.539	-0.2#	94	0.00
5 T	Bromomethane	0.458	0.437	4.6	89	0.02
6 T	Chloroethane	0.402	0.392	2.5	91	0.01
7 T	Trichlorofluoromethane	0.781	0.815	-4.4	96	0.01
8 T	Diethyl Ether	0.285	0.301	-5.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.464	-1.3	93	0.00
10 T	Methyl Iodide	0.749	0.766	-2.3	93	0.00
11 T	Tert butyl alcohol	0.078	0.071	9.0	82	0.00
12 CM	1,1-Dichloroethene	0.428	0.460	-7.5#	96	0.00
13 T	Acrolein	0.090	0.096	-6.7	94	0.00
14 T	Allyl chloride	0.533	0.566	-6.2	93	0.00
15 T	Acrylonitrile	0.203	0.213	-4.9	94	0.00
16 T	Acetone	0.180	0.163	9.4	89	0.00
17 T	Carbon Disulfide	1.133	1.186	-4.7	97	0.00
18 T	Methyl Acetate	0.577	0.568	1.6	97	0.00
19 T	Methyl tert-butyl Ether	1.441	1.550	-7.6	94	0.00
20 T	Methylene Chloride	0.536	0.530	1.1	96	0.01
21 T	trans-1,2-Dichloroethene	0.479	0.512	-6.9	97	0.00
22 T	Diisopropyl ether	1.214	1.339	-10.3	96	0.00
23 T	Vinyl Acetate	0.925	1.020	-10.3	94	0.00
24 P	1,1-Dichloroethane	0.799	0.863	-8.0	97	0.00
25 T	2-Butanone	0.263	0.265	-0.8	93	0.00
26 T	2,2-Dichloropropane	0.681	0.561	17.6	73	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.611	-5.2	95	0.00
28 T	Bromochloromethane	0.319	0.361	-13.2	98	0.00
29 T	Tetrahydrofuran	0.162	0.176	-8.6	95	0.00
30 C	Chloroform	0.885	0.976	-10.3#	97	0.00
31 T	Cyclohexane	0.785	0.783	0.3	94	0.00
32 T	1,1,1-Trichloroethane	0.816	0.884	-8.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.600	-13.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.305	0.337	-10.5	102	0.00
36 T	1,1-Dichloropropene	0.405	0.442	-9.1	99	0.00
37 T	Ethyl Acetate	0.325	0.338	-4.0	97	0.00
38 T	Carbon Tetrachloride	0.467	0.485	-3.9	95	0.00
39 T	Methylcyclohexane	0.514	0.549	-6.8	93	0.00
40 TM	Benzene	1.243	1.305	-5.0	97	0.00
41 T	Methacrylonitrile	0.167	0.182	-9.0	98	0.00
42 TM	1,2-Dichloroethane	0.416	0.432	-3.8	96	0.00
43 T	Isopropyl Acetate	0.543	0.587	-8.1	95	0.00
44 TM	Trichloroethene	0.351	0.361	-2.8	95	0.00
45 C	1,2-Dichloropropane	0.296	0.314	-6.1#	98	0.00
46 T	Dibromomethane	0.222	0.241	-8.6	99	0.00
47 T	Bromodichloromethane	0.435	0.469	-7.8	96	0.00
48 T	Methyl methacrylate	0.250	0.267	-6.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	86	0.00
50 S	Toluene-d8	1.146	1.304	-13.8	102	0.00
51 T	4-Methyl-2-Pentanone	0.335	0.365	-9.0	98	0.00
52 CM	Toluene	0.822	0.893	-8.6#	97	0.00
53 T	t-1,3-Dichloropropene	0.430	0.476	-10.7	93	0.00
54 T	cis-1,3-Dichloropropene	0.478	0.506	-5.9	92	0.00
55 T	1,1,2-Trichloroethane	0.323	0.344	-6.5	96	0.00
56 T	Ethyl methacrylate	0.438	0.486	-11.0	95	0.00
57 T	1,3-Dichloropropane	0.522	0.558	-6.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.136	-5.4	87	0.00
59 T	2-Hexanone	0.243	0.261	-7.4	96	0.00
60 T	Dibromochloromethane	0.356	0.399	-12.1	99	0.00
61 T	1,2-Dibromoethane	0.338	0.355	-5.0	95	0.00
62 S	4-Bromofluorobenzene	0.392	0.473	-20.7	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.364	0.334	8.2	94	0.00
65 PM	Chlorobenzene	1.029	1.026	0.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.387	-3.5	97	0.00
67 C	Ethyl Benzene	1.740	1.834	-5.4#	98	0.00
68 T	m/p-Xylenes	0.703	0.741	-5.4	97	0.00
69 T	o-Xylene	0.682	0.730	-7.0	98	0.00
70 T	Styrene	1.094	1.215	-11.1	98	0.00
71 P	Bromoform	0.284	0.313	-10.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.590	3.480	3.1	97	0.00
74 T	N-amyl acetate	1.043	1.050	-0.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.078	0.974	9.6	98	0.00
76 T	1,2,3-Trichloropropane	1.004	0.817	18.6	85	0.00
77 T	Bromobenzene	0.903	0.856	5.2	99	0.00
78 T	n-propylbenzene	3.984	4.039	-1.4	99	0.00
79 T	2-Chlorotoluene	2.459	2.316	5.8	98	0.00
80 T	1,3,5-Trimethylbenzene	3.002	2.996	0.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.268	0.256	4.5	87	0.00
82 T	4-Chlorotoluene	2.459	2.316	5.8	98	0.00
83 T	tert-Butylbenzene	2.722	2.641	3.0	97	0.00
84 T	1,2,4-Trimethylbenzene	3.017	2.987	1.0	96	0.00
85 T	sec-Butylbenzene	3.742	3.812	-1.9	97	0.00
86 T	p-Isopropyltoluene	3.131	3.261	-4.2	98	0.00
87 T	1,3-Dichlorobenzene	1.688	1.625	3.7	99	0.00
88 T	1,4-Dichlorobenzene	1.717	1.627	5.2	98	0.00
89 T	n-Butylbenzene	2.509	2.735	-9.0	101	0.00
90 T	Hexachloroethane	0.536	0.547	-2.1	97	0.00
91 T	1,2-Dichlorobenzene	1.680	1.574	6.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.177	0.170	4.0	92	0.00
93 T	1,2,4-Trichlorobenzene	0.807	0.863	-6.9	99	0.00
94 T	Hexachlorobutadiene	0.458	0.433	5.5	92	0.00
95 T	Naphthalene	2.384	2.440	-2.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.793	0.826	-4.2	98	0.00

(#) = Out of Range

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