

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078035.D
 Acq On : 05 Jun 2023 11:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 01:56:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	84	0.00
2 T	Dichlorodifluoromethane	0.569	0.480	15.6	68	0.00
3 P	Chloromethane	0.682	0.522	23.5	72	0.00
4 C	Vinyl Chloride	0.717	0.678	5.4#	79	0.00
5 T	Bromomethane	0.531	0.506	4.7	85	0.01
6 T	Chloroethane	0.517	0.501	3.1	85	0.00
7 T	Trichlorofluoromethane	1.000	1.044	-4.4	89	0.00
8 T	Diethyl Ether	0.365	0.383	-4.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.598	-8.1	93	0.01
10 T	Methyl Iodide	0.660	0.769	-16.5	98	0.00
11 T	Tert butyl alcohol	0.103	0.089	13.6	74	0.00
12 CM	1,1-Dichloroethene	0.526	0.534	-1.5#	86	0.00
13 T	Acrolein	0.073	0.034	53.4#	42#	0.00
14 T	Allyl chloride	0.773	0.733	5.2	86	0.00
15 T	Acrylonitrile	0.276	0.268	2.9	84	0.01
16 T	Acetone	0.235	0.213	9.4	82	0.00
17 T	Carbon Disulfide	1.417	1.233	13.0	78	0.00
18 T	Methyl Acetate	0.987	0.978	0.9	86	0.00
19 T	Methyl tert-butyl Ether	1.904	2.037	-7.0	90	0.00
20 T	Methylene Chloride	0.705	0.684	3.0	94	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.612	-3.6	89	0.00
22 T	Diisopropyl ether	1.811	1.907	-5.3	91	0.00
23 T	Vinyl Acetate	1.122	1.105	1.5	84	0.00
24 P	1,1-Dichloroethane	1.109	1.213	-9.4	93	0.00
25 T	2-Butanone	0.368	0.333	9.5	80	0.00
26 T	2,2-Dichloropropane	0.943	1.053	-11.7	89	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.776	-9.6	93	0.00
28 T	Bromochloromethane	0.480	0.467	2.7	82	0.00
29 T	Tetrahydrofuran	0.241	0.218	9.5	80	0.00
30 C	Chloroform	1.220	1.338	-9.7#	96	0.00
31 T	Cyclohexane	1.017	0.942	7.4	83	0.00
32 T	1,1,1-Trichloroethane	1.038	1.152	-11.0	92	0.00
33 S	1,2-Dichloroethane-d4	0.748	0.745	0.4	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.326	0.373	-14.4	89	0.00
36 T	1,1-Dichloropropene	0.477	0.539	-13.0	89	0.00
37 T	Ethyl Acetate	0.425	0.396	6.8	78	0.00
38 T	Carbon Tetrachloride	0.482	0.596	-23.7	96	0.00
39 T	Methylcyclohexane	0.584	0.604	-3.4	81	0.00
40 TM	Benzene	1.407	1.602	-13.9	91	0.00
41 T	Methacrylonitrile	0.226	0.229	-1.3	84	0.00
42 TM	1,2-Dichloroethane	0.511	0.578	-13.1	93	0.00
43 T	Isopropyl Acetate	0.694	0.738	-6.3	87	0.00
44 TM	Trichloroethene	0.356	0.412	-15.7	93	0.00
45 C	1,2-Dichloropropane	0.359	0.423	-17.8#	93	0.00
46 T	Dibromomethane	0.257	0.303	-17.9	97	0.00
47 T	Bromodichloromethane	0.492	0.606	-23.2	97	0.00
48 T	Methyl methacrylate	0.329	0.333	-1.2	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	81	0.00
50 S	Toluene-d8	1.255	1.301	-3.7	81	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.429	-3.9	83	0.00
52 CM	Toluene	0.876	1.019	-16.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.521	0.630	-20.9	93	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.692	-20.6	93	0.00
55 T	1,1,2-Trichloroethane	0.348	0.410	-17.8	96	0.00
56 T	Ethyl methacrylate	0.526	0.585	-11.2	87	0.00
57 T	1,3-Dichloropropane	0.596	0.687	-15.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.216	16.6	66	0.00
59 T	2-Hexanone	0.305	0.293	3.9	77	0.00
60 T	Dibromochloromethane	0.359	0.460	-28.1#	99	0.00
61 T	1,2-Dibromoethane	0.347	0.415	-19.6	92	0.00
62 S	4-Bromofluorobenzene	0.443	0.449	-1.4	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.350	0.403	-15.1	91	0.00
65 PM	Chlorobenzene	1.084	1.279	-18.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.504	-34.4#	99	0.00
67 C	Ethyl Benzene	1.942	2.308	-18.8#	89	0.00
68 T	m/p-Xylenes	0.736	0.890	-20.9	91	0.00
69 T	o-Xylene	0.724	0.877	-21.1	91	0.00
70 T	Styrene	1.150	1.428	-24.2	92	0.00
71 P	Bromoform	0.250	0.344	-37.6#	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	4.310	5.079	-17.8	90	0.00
74 T	N-amyl acetate	1.593	1.538	3.5	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.467	-10.6	90	0.00
76 T	1,2,3-Trichloropropane	1.252	1.170	6.5	75	0.00
77 T	Bromobenzene	0.984	1.127	-14.5	92	0.00
78 T	n-propylbenzene	5.081	5.921	-16.5	90	0.00
79 T	2-Chlorotoluene	3.032	3.438	-13.4	89	0.00
80 T	1,3,5-Trimethylbenzene	3.622	4.288	-18.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.450	-14.8	89	0.00
82 T	4-Chlorotoluene	3.017	3.377	-11.9	90	0.00
83 T	tert-Butylbenzene	3.162	3.672	-16.1	89	0.00
84 T	1,2,4-Trimethylbenzene	3.563	4.255	-19.4	93	0.00
85 T	sec-Butylbenzene	4.494	5.241	-16.6	89	0.00
86 T	p-Isopropyltoluene	3.583	4.259	-18.9	89	0.00
87 T	1,3-Dichlorobenzene	1.819	2.048	-12.6	90	0.00
88 T	1,4-Dichlorobenzene	1.805	1.978	-9.6	88	0.00
89 T	n-Butylbenzene	3.296	3.595	-9.1	84	0.00
90 T	Hexachloroethane	0.589	0.793	-34.6#	98	0.00
91 T	1,2-Dichlorobenzene	1.699	2.012	-18.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.242	5.8	75	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.860	13.4	69	0.00
94 T	Hexachlorobutadiene	0.412	0.469	-13.8	86	0.00
95 T	Naphthalene	3.418	2.444	28.5#	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.882	9.3	71	0.00

(#) = Out of Range

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