

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
 Data File : VN076977.D
 Acq On : 14 Mar 2023 12:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 04:19:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 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	73	0.00
2 T	Dichlorodifluoromethane	0.901	0.870	3.4	67	0.00
3 P	Chloromethane	0.487	0.331	32.0#	54	0.00
4 C	Vinyl Chloride	0.452	0.396	12.4#	66	0.00
5 T	Bromomethane	0.333	0.343	-3.0	79	0.00
6 T	Chloroethane	0.287	0.259	9.8	73	-0.01
7 T	Trichlorofluoromethane	1.174	1.383	-17.8	88	0.00
8 T	Diethyl Ether	0.378	0.345	8.7	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.600	0.593	1.2	75	0.00
10 T	Methyl Iodide	0.628	0.690	-9.9	75	0.00
11 T	Tert butyl alcohol	0.104	0.105	-1.0	72	0.00
12 CM	1,1-Dichloroethene	0.553	0.538	2.7#	72	0.00
13 T	Acrolein	0.093	0.089	4.3	76	0.00
14 T	Allyl chloride	0.793	0.632	20.3	60	0.00
15 T	Acrylonitrile	0.293	0.228	22.2	57	0.00
16 T	Acetone	0.259	0.306	-18.1	91	0.00
17 T	Carbon Disulfide	1.531	1.389	9.3	68	0.00
18 T	Methyl Acetate	0.954	0.709	25.7#	57	-0.01
19 T	Methyl tert-butyl Ether	1.965	2.106	-7.2	78	0.00
20 T	Methylene Chloride	0.665	0.572	14.0	69	0.00
21 T	trans-1,2-Dichloroethene	0.586	0.568	3.1	72	0.00
22 T	Diisopropyl ether	1.754	1.389	20.8	59	0.00
23 T	Vinyl Acetate	1.080	0.962	10.9	62	0.00
24 P	1,1-Dichloroethane	1.120	1.028	8.2	69	0.00
25 T	2-Butanone	0.368	0.313	14.9	63	0.00
26 T	2,2-Dichloropropane	0.992	1.219	-22.9	92	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.672	0.6	74	0.00
28 T	Bromochloromethane	0.405	0.318	21.5	62	0.00
29 T	Tetrahydrofuran	0.228	0.173	24.1	55	0.00
30 C	Chloroform	1.204	1.304	-8.3#	82	0.00
31 T	Cyclohexane	1.071	0.842	21.4	61	0.00
32 T	1,1,1-Trichloroethane	1.129	1.398	-23.8	91	0.00
33 S	1,2-Dichloroethane-d4	0.746	0.621	16.8	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.333	0.280	15.9	59	0.00
36 T	1,1-Dichloropropene	0.515	0.596	-15.7	76	0.00
37 T	Ethyl Acetate	0.412	0.385	6.6	58	0.00
38 T	Carbon Tetrachloride	0.603	0.857	-42.1#	94	0.00
39 T	Methylcyclohexane	0.626	0.703	-12.3	72	0.00
40 TM	Benzene	1.519	1.576	-3.8	70	0.00
41 T	Methacrylonitrile	0.245	0.216	11.8	57	0.00
42 TM	1,2-Dichloroethane	0.593	0.757	-27.7#	87	0.00
43 T	Isopropyl Acetate	0.728	0.720	1.1	64	0.00
44 TM	Trichloroethene	0.393	0.455	-15.8	79	0.00
45 C	1,2-Dichloropropane	0.374	0.344	8.0#	62	0.00
46 T	Dibromomethane	0.261	0.301	-15.3	77	0.00
47 T	Bromodichloromethane	0.554	0.706	-27.4#	84	0.00
48 T	Methyl methacrylate	0.356	0.360	-1.1	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	71	0.00
50 S	Toluene-d8	1.228	0.994	19.1	55	0.00
51 T	4-Methyl-2-Pentanone	0.437	0.405	7.3	61	0.00
52 CM	Toluene	0.935	1.070	-14.4#	76	0.00
53 T	t-1,3-Dichloropropene	0.552	0.714	-29.3#	81	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.699	-15.3	74	0.00
55 T	1,1,2-Trichloroethane	0.364	0.388	-6.6	72	0.00
56 T	Ethyl methacrylate	0.552	0.616	-11.6	70	0.00
57 T	1,3-Dichloropropane	0.641	0.677	-5.6	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.191	-8.5	70	0.00
59 T	2-Hexanone	0.319	0.318	0.3	65	0.00
60 T	Dibromochloromethane	0.401	0.525	-30.9#	86	0.00
61 T	1,2-Dibromoethane	0.365	0.416	-14.0	75	0.00
62 S	4-Bromofluorobenzene	0.449	0.408	9.1	60	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.405	0.553	-36.5#	88	0.00
65 PM	Chlorobenzene	1.118	1.263	-13.0	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.550	-25.9#	88	0.00
67 C	Ethyl Benzene	2.057	2.455	-19.3#	79	0.00
68 T	m/p-Xylenes	0.773	0.909	-17.6	78	0.00
69 T	o-Xylene	0.750	0.890	-18.7	78	0.00
70 T	Styrene	1.212	1.488	-22.8	79	0.00
71 P	Bromoform	0.316	0.432	-36.7#	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	4.455	4.926	-10.6	82	0.00
74 T	N-amyl acetate	1.475	1.334	9.6	65	0.00
75 P	1,1,2,2-Tetrachloroethane	1.311	1.055	19.5	67	0.00
76 T	1,2,3-Trichloropropane	1.212	1.182	2.5	77	0.00
77 T	Bromobenzene	0.996	1.114	-11.8	87	0.00
78 T	n-propylbenzene	4.961	5.559	-12.1	80	0.00
79 T	2-Chlorotoluene	3.217	3.463	-7.6	81	0.00
80 T	1,3,5-Trimethylbenzene	3.795	4.449	-17.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.371	0.390	-5.1	74	0.00
82 T	4-Chlorotoluene	3.040	3.449	-13.5	83	0.00
83 T	tert-Butylbenzene	3.224	3.854	-19.5	88	0.00
84 T	1,2,4-Trimethylbenzene	3.797	4.420	-16.4	85	0.00
85 T	sec-Butylbenzene	4.420	5.046	-14.2	81	0.00
86 T	p-Isopropyltoluene	3.569	4.506	-26.3#	88	0.00
87 T	1,3-Dichlorobenzene	1.815	2.111	-16.3	87	0.00
88 T	1,4-Dichlorobenzene	1.821	2.091	-14.8	86	0.00
89 T	n-Butylbenzene	2.978	3.683	-23.7	85	0.00
90 T	Hexachloroethane	0.686	0.789	-15.0	86	0.00
91 T	1,2-Dichlorobenzene	1.824	2.036	-11.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.289	0.333	-15.2	83	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.302	-28.4#	92	0.00
94 T	Hexachlorobutadiene	0.540	0.776	-43.7#	100	0.00
95 T	Naphthalene	3.018	3.599	-19.3	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	1.236	-25.6#	88	0.00

(#) = Out of Range

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