

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071927.D
 Acq On : 11 Apr 2022 11:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 12:27:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 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	89	0.00
2 T	Dichlorodifluoromethane	0.398	0.346	13.1	74	0.00
3 P	Chloromethane	0.504	0.417	17.3	77	0.00
4 C	Vinyl Chloride	0.553	0.450	18.6#	71	0.00
5 T	Bromomethane	0.360	0.311	13.6	75	-0.02
6 T	Chloroethane	0.398	0.321	19.3	72	0.00
7 T	Trichlorofluoromethane	0.704	0.670	4.8	83	0.00
8 T	Diethyl Ether	0.297	0.354	-19.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.439	-1.2	89	0.00
10 T	Methyl Iodide	0.606	0.598	1.3	84	0.00
11 T	Tert butyl alcohol	0.093	0.112	-20.4	99	0.00
12 CM	1,1-Dichloroethene	0.413	0.406	1.7#	87	0.00
13 T	Acrolein	0.113	0.127	-12.4	92	0.00
14 T	Allyl chloride	0.670	0.710	-6.0	91	0.00
15 T	Acrylonitrile	0.269	0.338	-25.7#	104	0.00
16 T	Acetone	0.244	0.237	2.9	90	0.00
17 T	Carbon Disulfide	0.947	0.775	18.2	75	0.00
18 T	Methyl Acetate	0.737	0.689	6.5	98	0.00
19 T	Methyl tert-butyl Ether	1.533	1.846	-20.4	102	0.00
20 T	Methylene Chloride	0.514	0.575	-11.9	101	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.456	-0.7	90	0.00
22 T	Diisopropyl ether	1.458	1.702	-16.7	100	0.00
23 T	Vinyl Acetate	1.160	1.417	-22.2	96	0.00
24 P	1,1-Dichloroethane	0.856	0.968	-13.1	97	0.00
25 T	2-Butanone	0.352	0.400	-13.6	97	0.00
26 T	2,2-Dichloropropane	0.735	0.758	-3.1	88	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.634	-14.0	99	0.00
28 T	Bromochloromethane	0.345	0.365	-5.8	103	0.00
29 T	Tetrahydrofuran	0.228	0.261	-14.5	94	0.00
30 C	Chloroform	0.904	1.042	-15.3#	100	0.00
31 T	Cyclohexane	0.776	0.690	11.1	82	0.00
32 T	1,1,1-Trichloroethane	0.773	0.802	-3.8	90	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.568	0.5	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.294	0.316	-7.5	94	0.00
36 T	1,1-Dichloropropene	0.411	0.414	-0.7	88	0.00
37 T	Ethyl Acetate	0.450	0.524	-16.4	95	0.00
38 T	Carbon Tetrachloride	0.403	0.423	-5.0	90	0.00
39 T	Methylcyclohexane	0.489	0.483	1.2	83	0.00
40 TM	Benzene	1.298	1.442	-11.1	98	0.00
41 T	Methacrylonitrile	0.220	0.255	-15.9	97	0.00
42 TM	1,2-Dichloroethane	0.449	0.491	-9.4	96	0.00
43 T	Isopropyl Acetate	0.748	0.797	-6.6	96	0.00
44 TM	Trichloroethene	0.334	0.368	-10.2	94	0.00
45 C	1,2-Dichloropropane	0.324	0.385	-18.8#	103	0.00
46 T	Dibromomethane	0.220	0.258	-17.3	101	0.00
47 T	Bromodichloromethane	0.433	0.535	-23.6	103	0.00
48 T	Methyl methacrylate	0.310	0.378	-21.9	101	0.00

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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)
49 T	1,4-Dioxane	0.008	0.009	-12.5	108	0.00
50 S	Toluene-d8	1.204	1.238	-2.8	90	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.533	-24.0	100	0.00
52 CM	Toluene	0.820	0.940	-14.6#	97	0.00
53 T	t-1,3-Dichloropropene	0.454	0.570	-25.6#	101	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.623	-24.1	101	0.00
55 T	1,1,2-Trichloroethane	0.338	0.416	-23.1	106	0.00
56 T	Ethyl methacrylate	0.482	0.647	-34.2#	106	0.00
57 T	1,3-Dichloropropane	0.565	0.690	-22.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.130	-17.1	82	0.00
59 T	2-Hexanone	0.303	0.376	-24.1	97	0.00
60 T	Dibromochloromethane	0.329	0.441	-34.0#	109	0.00
61 T	1,2-Dibromoethane	0.332	0.412	-24.1	104	0.00
62 S	4-Bromofluorobenzene	0.389	0.434	-11.6	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.330	0.327	0.9	95	0.00
65 PM	Chlorobenzene	1.001	1.117	-11.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.420	-16.3	106	0.00
67 C	Ethyl Benzene	1.695	1.884	-11.2#	98	0.00
68 T	m/p-Xylenes	0.651	0.728	-11.8	97	0.00
69 T	o-Xylene	0.646	0.745	-15.3	100	0.00
70 T	Styrene	0.979	1.226	-25.2#	103	0.00
71 P	Bromoform	0.275	0.356	-29.5#	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.213	4.522	-7.3	97	0.00
74 T	N-amyl acetate	1.207	1.397	-15.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.554	-10.5	103	0.00
76 T	1,2,3-Trichloropropane	1.158	1.322	-14.2	106	0.00
77 T	Bromobenzene	1.056	1.155	-9.4	102	0.00
78 T	n-propylbenzene	4.432	4.936	-11.4	96	0.00
79 T	2-Chlorotoluene	2.842	3.130	-10.1	100	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.707	-11.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.441	-17.9	97	0.00
82 T	4-Chlorotoluene	2.635	2.947	-11.8	99	0.00
83 T	tert-Butylbenzene	3.052	3.363	-10.2	97	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.658	-12.3	99	0.00
85 T	sec-Butylbenzene	3.956	4.479	-13.2	97	0.00
86 T	p-Isopropyltoluene	3.154	3.693	-17.1	98	0.00
87 T	1,3-Dichlorobenzene	1.683	1.882	-11.8	98	0.00
88 T	1,4-Dichlorobenzene	1.642	1.823	-11.0	99	0.00
89 T	n-Butylbenzene	2.339	2.669	-14.1	93	0.00
90 T	Hexachloroethane	0.577	0.661	-14.6	98	0.00
91 T	1,2-Dichlorobenzene	1.652	1.877	-13.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.259	-18.8	99	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.914	-40.8#	103	0.00
94 T	Hexachlorobutadiene	0.487	0.507	-4.1	95	0.00
95 T	Naphthalene	1.586	2.567	-61.9#	105	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.604	0.921	-52.5	# 108	0.00

(#) = Out of Range

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