

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040822\
 Data File : VN071907.D
 Acq On : 08 Apr 2022 10:09
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleID :
 VSTDC0050

Quant Time: Apr 09 05:05:04 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	102	0.00
2 T	Dichlorodifluoromethane	0.398	0.346	13.1	84	0.00
3 P	Chloromethane	0.504	0.407	19.2	86	0.00
4 C	Vinyl Chloride	0.553	0.452	18.3#	82	0.00
5 T	Bromomethane	0.360	0.284	21.1	79	-0.02
6 T	Chloroethane	0.398	0.323	18.8	82	-0.01
7 T	Trichlorofluoromethane	0.704	0.643	8.7	92	0.00
8 T	Diethyl Ether	0.297	0.293	1.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.419	3.5	97	0.00
10 T	Methyl Iodide	0.606	0.551	9.1	88	0.00
11 T	Tert butyl alcohol	0.093	0.090	3.2	91	0.00
12 CM	1,1-Dichloroethene	0.413	0.374	9.4#	91	0.00
13 T	Acrolein	0.113	0.113	0.0	94	0.00
14 T	Allyl chloride	0.670	0.617	7.9	90	0.00
15 T	Acrylonitrile	0.269	0.282	-4.8	100	0.00
16 T	Acetone	0.244	0.207	15.2	90	0.00
17 T	Carbon Disulfide	0.947	0.733	22.6	81	0.00
18 T	Methyl Acetate	0.737	0.587	20.4	95	0.00
19 T	Methyl tert-butyl Ether	1.533	1.530	0.2	96	0.00
20 T	Methylene Chloride	0.514	0.491	4.5	99	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.419	7.5	95	0.00
22 T	Diisopropyl ether	1.458	1.467	-0.6	98	0.00
23 T	Vinyl Acetate	1.160	1.198	-3.3	93	0.00
24 P	1,1-Dichloroethane	0.856	0.845	1.3	97	0.00
25 T	2-Butanone	0.352	0.346	1.7	96	0.00
26 T	2,2-Dichloropropane	0.735	0.685	6.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.548	1.4	98	0.00
28 T	Bromochloromethane	0.345	0.334	3.2	108	0.00
29 T	Tetrahydrofuran	0.228	0.226	0.9	93	0.00
30 C	Chloroform	0.904	0.890	1.5#	98	0.00
31 T	Cyclohexane	0.776	0.667	14.0	91	0.00
32 T	1,1,1-Trichloroethane	0.773	0.738	4.5	94	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.522	8.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.294	0.301	-2.4	99	0.00
36 T	1,1-Dichloropropene	0.411	0.399	2.9	93	0.00
37 T	Ethyl Acetate	0.450	0.444	1.3	89	0.00
38 T	Carbon Tetrachloride	0.403	0.408	-1.2	95	0.00
39 T	Methylcyclohexane	0.489	0.485	0.8	91	0.00
40 TM	Benzene	1.298	1.306	-0.6	98	0.00
41 T	Methacrylonitrile	0.220	0.250	-13.6	105	0.00
42 TM	1,2-Dichloroethane	0.449	0.430	4.2	93	0.00
43 T	Isopropyl Acetate	0.748	0.712	4.8	94	0.00
44 TM	Trichloroethene	0.334	0.339	-1.5	96	0.00
45 C	1,2-Dichloropropane	0.324	0.343	-5.9#	101	0.00
46 T	Dibromomethane	0.220	0.225	-2.3	98	0.00
47 T	Bromodichloromethane	0.433	0.470	-8.5	100	0.00
48 T	Methyl methacrylate	0.310	0.312	-0.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	100	0.00
50 S	Toluene-d8	1.204	1.217	-1.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.472	-9.8	97	0.00
52 CM	Toluene	0.820	0.869	-6.0#	99	0.00
53 T	t-1,3-Dichloropropene	0.454	0.502	-10.6	98	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.547	-9.0	98	0.00
55 T	1,1,2-Trichloroethane	0.338	0.362	-7.1	102	0.00
56 T	Ethyl methacrylate	0.482	0.562	-16.6	102	0.00
57 T	1,3-Dichloropropane	0.565	0.605	-7.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.131	-18.0	92	0.00
59 T	2-Hexanone	0.303	0.328	-8.3	93	0.00
60 T	Dibromochloromethane	0.329	0.381	-15.8	103	0.00
61 T	1,2-Dibromoethane	0.332	0.360	-8.4	100	0.00
62 S	4-Bromofluorobenzene	0.389	0.403	-3.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.330	0.316	4.2	98	0.00
65 PM	Chlorobenzene	1.001	1.019	-1.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.374	-3.6	101	0.00
67 C	Ethyl Benzene	1.695	1.771	-4.5#	99	0.00
68 T	m/p-Xylenes	0.651	0.684	-5.1	98	0.00
69 T	o-Xylene	0.646	0.682	-5.6	98	0.00
70 T	Styrene	0.979	1.103	-12.7	99	0.00
71 P	Bromoform	0.275	0.313	-13.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.213	4.471	-6.1	99	0.00
74 T	N-amyl acetate	1.207	1.264	-4.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.402	0.3	97	0.00
76 T	1,2,3-Trichloropropane	1.158	1.214	-4.8	100	0.00
77 T	Bromobenzene	1.056	1.069	-1.2	98	0.00
78 T	n-propylbenzene	4.432	4.848	-9.4	98	0.00
79 T	2-Chlorotoluene	2.842	2.943	-3.6	98	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.578	-7.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.393	-5.1	90	0.00
82 T	4-Chlorotoluene	2.635	2.737	-3.9	95	0.00
83 T	tert-Butylbenzene	3.052	3.270	-7.1	98	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.516	-8.0	99	0.00
85 T	sec-Butylbenzene	3.956	4.367	-10.4	98	0.00
86 T	p-Isopropyltoluene	3.154	3.578	-13.4	98	0.00
87 T	1,3-Dichlorobenzene	1.683	1.748	-3.9	95	0.00
88 T	1,4-Dichlorobenzene	1.642	1.688	-2.8	95	0.00
89 T	n-Butylbenzene	2.339	2.627	-12.3	95	0.00
90 T	Hexachloroethane	0.577	0.640	-10.9	99	0.00
91 T	1,2-Dichlorobenzene	1.652	1.687	-2.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.232	-6.4	92	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.818	-26.0#	96	0.00
94 T	Hexachlorobutadiene	0.487	0.495	-1.6	96	0.00
95 T	Naphthalene	1.586	2.258	-42.4#	96	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	0.805	-33.3#	98	0.00

(#) = Out of Range

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