

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071768.D
 Acq On : 01 Apr 2022 21:21
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleID :
 VSTDC0050

Quant Time: Apr 02 00:58:26 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	111	0.00
2 T	Dichlorodifluoromethane	0.398	0.344	13.6	92	0.00
3 P	Chloromethane	0.504	0.416	17.5	96	0.00
4 C	Vinyl Chloride	0.553	0.469	15.2#	93	0.00
5 T	Bromomethane	0.360	0.279	22.5	85	-0.02
6 T	Chloroethane	0.398	0.320	19.6	89	0.00
7 T	Trichlorofluoromethane	0.704	0.603	14.3	94	-0.01
8 T	Diethyl Ether	0.297	0.276	7.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.368	15.2	94	0.00
10 T	Methyl Iodide	0.606	0.520	14.2	91	0.00
11 T	Tert butyl alcohol	0.093	0.092	1.1	102	0.00
12 CM	1,1-Dichloroethene	0.413	0.360	12.8#	96	0.00
13 T	Acrolein	0.113	0.124	-9.7	114	0.00
14 T	Allyl chloride	0.670	0.589	12.1	94	0.00
15 T	Acrylonitrile	0.269	0.271	-0.7	105	0.00
16 T	Acetone	0.244	0.204	16.4	97	0.01
17 T	Carbon Disulfide	0.947	0.746	21.2	90	0.00
18 T	Methyl Acetate	0.737	0.564	23.5	100	0.00
19 T	Methyl tert-butyl Ether	1.533	1.422	7.2	98	0.00
20 T	Methylene Chloride	0.514	0.457	11.1	101	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.387	14.6	96	0.00
22 T	Diisopropyl ether	1.458	1.366	6.3	100	0.00
23 T	Vinyl Acetate	1.160	1.144	1.4	97	0.00
24 P	1,1-Dichloroethane	0.856	0.780	8.9	98	0.00
25 T	2-Butanone	0.352	0.340	3.4	103	0.00
26 T	2,2-Dichloropropane	0.735	0.552	24.9	80	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.496	10.8	97	0.00
28 T	Bromochloromethane	0.345	0.330	4.3	116	0.00
29 T	Tetrahydrofuran	0.228	0.225	1.3	102	0.00
30 C	Chloroform	0.904	0.810	10.4#	98	0.00
31 T	Cyclohexane	0.776	0.627	19.2	93	0.00
32 T	1,1,1-Trichloroethane	0.773	0.686	11.3	96	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.559	2.1	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.294	0.298	-1.4	111	0.00
36 T	1,1-Dichloropropene	0.411	0.360	12.4	96	0.00
37 T	Ethyl Acetate	0.450	0.436	3.1	99	0.00
38 T	Carbon Tetrachloride	0.403	0.363	9.9	96	0.00
39 T	Methylcyclohexane	0.489	0.429	12.3	92	0.00
40 TM	Benzene	1.298	1.178	9.2	100	0.00
41 T	Methacrylonitrile	0.220	0.224	-1.8	107	0.00
42 TM	1,2-Dichloroethane	0.449	0.400	10.9	98	0.00
43 T	Isopropyl Acetate	0.748	0.655	12.4	98	0.00
44 TM	Trichloroethene	0.334	0.299	10.5	96	0.00
45 C	1,2-Dichloropropane	0.324	0.300	7.4#	100	0.00
46 T	Dibromomethane	0.220	0.202	8.2	100	0.00
47 T	Bromodichloromethane	0.433	0.412	4.8	99	0.00
48 T	Methyl methacrylate	0.310	0.315	-1.6	106	0.00

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 LabSampleId :
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Quant Time: Apr 02 00:58:26 2022
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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	0.007	12.5	105	0.00
50 S	Toluene-d8	1.204	1.210	-0.5	110	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.442	-2.8	103	0.00
52 CM	Toluene	0.820	0.769	6.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.454	0.434	4.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.476	5.2	97	0.00
55 T	1,1,2-Trichloroethane	0.338	0.315	6.8	100	0.00
56 T	Ethyl methacrylate	0.482	0.503	-4.4	104	0.00
57 T	1,3-Dichloropropane	0.565	0.535	5.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.110	0.9	87	0.00
59 T	2-Hexanone	0.303	0.315	-4.0	102	0.00
60 T	Dibromochloromethane	0.329	0.329	0.0	101	0.00
61 T	1,2-Dibromoethane	0.332	0.323	2.7	102	0.00
62 S	4-Bromofluorobenzene	0.389	0.381	2.1	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.330	0.284	13.9	97	0.00
65 PM	Chlorobenzene	1.001	0.925	7.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.342	5.3	101	0.00
67 C	Ethyl Benzene	1.695	1.610	5.0#	98	0.00
68 T	m/p-Xylenes	0.651	0.615	5.5	96	0.00
69 T	o-Xylene	0.646	0.620	4.0	98	0.00
70 T	Styrene	0.979	0.988	-0.9	98	0.00
71 P	Bromoform	0.275	0.275	0.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.213	4.074	3.3	97	0.00
74 T	N-amyl acetate	1.207	1.262	-4.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.329	5.5	98	0.00
76 T	1,2,3-Trichloropropane	1.158	1.184	-2.2	105	0.00
77 T	Bromobenzene	1.056	0.954	9.7	93	0.00
78 T	n-propylbenzene	4.432	4.366	1.5	95	0.00
79 T	2-Chlorotoluene	2.842	2.705	4.8	96	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.312	0.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.353	5.6	87	0.00
82 T	4-Chlorotoluene	2.635	2.514	4.6	94	0.00
83 T	tert-Butylbenzene	3.052	2.964	2.9	95	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.194	1.9	96	0.00
85 T	sec-Butylbenzene	3.956	3.915	1.0	95	0.00
86 T	p-Isopropyltoluene	3.154	3.178	-0.8	93	0.00
87 T	1,3-Dichlorobenzene	1.683	1.533	8.9	89	0.00
88 T	1,4-Dichlorobenzene	1.642	1.487	9.4	90	0.00
89 T	n-Butylbenzene	2.339	2.261	3.3	88	0.00
90 T	Hexachloroethane	0.577	0.571	1.0	94	0.00
91 T	1,2-Dichlorobenzene	1.652	1.518	8.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.226	-3.7	96	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.689	-6.2	87	0.00
94 T	Hexachlorobutadiene	0.487	0.409	16.0	85	0.00
95 T	Naphthalene	1.586	1.983	-25.0#	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.604	0.682	-12.9	89	0.00

(#) = Out of Range

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