

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071672.D
 Acq On : 30 Mar 2022 20:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 01:37:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 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	108	0.00
2 T	Dichlorodifluoromethane	0.398	0.379	4.8	98	0.00
3 P	Chloromethane	0.504	0.456	9.5	102	0.00
4 C	Vinyl Chloride	0.553	0.513	7.2#	98	0.00
5 T	Bromomethane	0.360	0.322	10.6	95	-0.01
6 T	Chloroethane	0.398	0.347	12.8	94	0.00
7 T	Trichlorofluoromethane	0.704	0.642	8.8	97	0.00
8 T	Diethyl Ether	0.297	0.289	2.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.399	8.1	98	0.00
10 T	Methyl Iodide	0.606	0.575	5.1	98	0.00
11 T	Tert butyl alcohol	0.093	0.103	-10.8	110	0.00
12 CM	1,1-Dichloroethene	0.413	0.387	6.3#	100	0.00
13 T	Acrolein	0.113	0.115	-1.8	102	0.00
14 T	Allyl chloride	0.670	0.631	5.8	98	0.00
15 T	Acrylonitrile	0.269	0.282	-4.8	106	0.00
16 T	Acetone	0.244	0.226	7.4	104	0.00
17 T	Carbon Disulfide	0.947	0.840	11.3	98	0.00
18 T	Methyl Acetate	0.737	0.606	17.8	104	0.00
19 T	Methyl tert-butyl Ether	1.533	1.491	2.7	99	0.00
20 T	Methylene Chloride	0.514	0.475	7.6	101	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.414	8.6	99	0.00
22 T	Diisopropyl ether	1.458	1.415	2.9	100	0.00
23 T	Vinyl Acetate	1.160	1.222	-5.3	101	0.00
24 P	1,1-Dichloroethane	0.856	0.823	3.9	100	0.00
25 T	2-Butanone	0.352	0.367	-4.3	108	0.00
26 T	2,2-Dichloropropane	0.735	0.649	11.7	91	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.531	4.5	100	0.00
28 T	Bromochloromethane	0.345	0.332	3.8	113	0.00
29 T	Tetrahydrofuran	0.228	0.245	-7.5	107	0.00
30 C	Chloroform	0.904	0.858	5.1#	100	0.00
31 T	Cyclohexane	0.776	0.683	12.0	99	0.00
32 T	1,1,1-Trichloroethane	0.773	0.733	5.2	99	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.578	-1.2	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.294	0.301	-2.4	110	0.00
36 T	1,1-Dichloropropene	0.411	0.381	7.3	99	0.00
37 T	Ethyl Acetate	0.450	0.453	-0.7	101	0.00
38 T	Carbon Tetrachloride	0.403	0.374	7.2	97	0.00
39 T	Methylcyclohexane	0.489	0.460	5.9	97	0.00
40 TM	Benzene	1.298	1.204	7.2	100	0.00
41 T	Methacrylonitrile	0.220	0.217	1.4	102	0.00
42 TM	1,2-Dichloroethane	0.449	0.420	6.5	101	0.00
43 T	Isopropyl Acetate	0.748	0.680	9.1	100	0.00
44 TM	Trichloroethene	0.334	0.325	2.7	102	0.00
45 C	1,2-Dichloropropane	0.324	0.307	5.2#	101	0.00
46 T	Dibromomethane	0.220	0.210	4.5	101	0.00
47 T	Bromodichloromethane	0.433	0.426	1.6	101	0.00
48 T	Methyl methacrylate	0.310	0.329	-6.1	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	110	0.00
50 S	Toluene-d8	1.204	1.218	-1.2	109	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.460	-7.0	105	0.00
52 CM	Toluene	0.820	0.785	4.3#	100	0.00
53 T	t-1,3-Dichloropropene	0.454	0.457	-0.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.493	1.8	98	0.00
55 T	1,1,2-Trichloroethane	0.338	0.325	3.8	102	0.00
56 T	Ethyl methacrylate	0.482	0.505	-4.8	102	0.00
57 T	1,3-Dichloropropane	0.565	0.538	4.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.140	-26.1#	109	0.00
59 T	2-Hexanone	0.303	0.335	-10.6	106	0.00
60 T	Dibromochloromethane	0.329	0.332	-0.9	100	0.00
61 T	1,2-Dibromoethane	0.332	0.327	1.5	102	0.00
62 S	4-Bromofluorobenzene	0.389	0.399	-2.6	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.330	0.301	8.8	100	0.00
65 PM	Chlorobenzene	1.001	0.942	5.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.348	3.6	101	0.00
67 C	Ethyl Benzene	1.695	1.663	1.9#	99	0.00
68 T	m/p-Xylenes	0.651	0.643	1.2	98	0.00
69 T	o-Xylene	0.646	0.643	0.5	99	0.00
70 T	Styrene	0.979	1.043	-6.5	101	0.00
71 P	Bromoform	0.275	0.287	-4.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.213	3.874	8.0	98	0.00
74 T	N-amyl acetate	1.207	1.283	-6.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.322	6.0	103	0.00
76 T	1,2,3-Trichloropropane	1.158	1.132	2.2	106	0.00
77 T	Bromobenzene	1.056	0.943	10.7	98	0.00
78 T	n-propylbenzene	4.432	4.234	4.5	97	0.00
79 T	2-Chlorotoluene	2.842	2.620	7.8	99	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.144	5.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.385	-2.9	100	0.00
82 T	4-Chlorotoluene	2.635	2.474	6.1	98	0.00
83 T	tert-Butylbenzene	3.052	2.863	6.2	97	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.063	6.0	97	0.00
85 T	sec-Butylbenzene	3.956	3.832	3.1	98	0.00
86 T	p-Isopropyltoluene	3.154	3.115	1.2	97	0.00
87 T	1,3-Dichlorobenzene	1.683	1.574	6.5	97	0.00
88 T	1,4-Dichlorobenzene	1.642	1.506	8.3	96	0.00
89 T	n-Butylbenzene	2.339	2.255	3.6	93	0.00
90 T	Hexachloroethane	0.577	0.572	0.9	100	0.00
91 T	1,2-Dichlorobenzene	1.652	1.526	7.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.233	-6.9	105	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.710	-9.4	94	0.00
94 T	Hexachlorobutadiene	0.487	0.420	13.8	93	0.00
95 T	Naphthalene	1.586	2.034	-28.2#	98	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	0.704	-16.6	97	0.00

(#) = Out of Range

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