

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069580.D
 Acq On : 19 Nov 2021 4:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 05:16:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 19 04:51:32 2021
 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	96	0.00
2 T	Dichlorodifluoromethane	0.534	0.432	19.1	74	0.00
3 P	Chloromethane	0.619	0.496	19.9	80	0.00
4 C	Vinyl Chloride	0.620	0.503	18.9#	77	0.00
5 T	Bromomethane	0.403	0.377	6.5	96	-0.02
6 T	Chloroethane	0.419	0.331	21.0	77	-0.01
7 T	Trichlorofluoromethane	0.959	0.755	21.3	75	0.00
8 T	Diethyl Ether	0.310	0.288	7.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.405	10.4	86	0.00
10 T	Methyl Iodide	0.554	0.515	7.0	89	0.00
11 T	Tert butyl alcohol	0.131	0.133	-1.5	99	0.00
12 CM	1,1-Dichloroethene	0.405	0.358	11.6#	84	0.00
13 T	Acrolein	0.021	0.025	-19.0	133	0.00
14 T	Allyl chloride	0.896	0.809	9.7	86	0.00
15 T	Acrylonitrile	0.335	0.348	-3.9	99	0.00
16 T	Acetone	0.391	0.325	16.9	79	0.00
17 T	Carbon Disulfide	0.958	0.666	30.5#	66	0.00
18 T	Methyl Acetate	1.272	1.280	-0.6	99	0.00
19 T	Methyl tert-butyl Ether	1.715	1.699	0.9	94	0.00
20 T	Methylene Chloride	0.555	0.495	10.8	91	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.397	12.4	85	0.00
22 T	Diisopropyl ether	1.930	1.914	0.8	94	0.00
23 T	Vinyl Acetate	1.493	1.497	-0.3	92	0.00
24 P	1,1-Dichloroethane	0.983	0.931	5.3	91	0.00
25 T	2-Butanone	0.530	0.530	0.0	94	0.00
26 T	2,2-Dichloropropane	0.769	0.522	32.1#	62	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.530	5.5	90	0.00
28 T	Bromochloromethane	0.503	0.491	2.4	97	0.00
29 T	Tetrahydrofuran	0.325	0.342	-5.2	96	0.00
30 C	Chloroform	1.008	0.979	2.9#	93	0.00
31 T	Cyclohexane	0.990	0.804	18.8	83	0.00
32 T	1,1,1-Trichloroethane	0.841	0.808	3.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.725	0.754	-4.0	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.300	0.312	-4.0	106	0.00
36 T	1,1-Dichloropropene	0.421	0.375	10.9	84	0.00
37 T	Ethyl Acetate	0.569	0.586	-3.0	95	0.00
38 T	Carbon Tetrachloride	0.406	0.378	6.9	87	0.00
39 T	Methylcyclohexane	0.523	0.437	16.4	77	0.00
40 TM	Benzene	1.299	1.195	8.0	88	0.00
41 T	Methacrylonitrile	0.294	0.306	-4.1	104	0.00
42 TM	1,2-Dichloroethane	0.508	0.498	2.0	95	0.00
43 T	Isopropyl Acetate	0.913	0.962	-5.4	99	0.00
44 TM	Trichloroethene	0.311	0.281	9.6	87	0.00
45 C	1,2-Dichloropropane	0.347	0.342	1.4#	94	0.00
46 T	Dibromomethane	0.232	0.222	4.3	91	0.00
47 T	Bromodichloromethane	0.434	0.434	0.0	91	0.00
48 T	Methyl methacrylate	0.430	0.428	0.5	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	98	0.00
50 S	Toluene-d8	1.179	1.211	-2.7	101	0.00
51 T	4-Methyl-2-Pentanone	0.590	0.645	-9.3	99	0.00
52 CM	Toluene	0.809	0.763	5.7#	87	0.00
53 T	t-1,3-Dichloropropene	0.453	0.438	3.3	85	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.472	4.6	85	0.00
55 T	1,1,2-Trichloroethane	0.326	0.329	-0.9	94	0.00
56 T	Ethyl methacrylate	0.540	0.567	-5.0	95	0.00
57 T	1,3-Dichloropropane	0.573	0.569	0.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.135	-8.0	99	0.00
59 T	2-Hexanone	0.439	0.469	-6.8	96	0.00
60 T	Dibromochloromethane	0.305	0.316	-3.6	91	0.00
61 T	1,2-Dibromoethane	0.330	0.334	-1.2	92	0.00
62 S	4-Bromofluorobenzene	0.433	0.456	-5.3	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.302	0.261	13.6	83	0.00
65 PM	Chlorobenzene	0.931	0.886	4.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.323	0.329	-1.9	93	0.00
67 C	Ethyl Benzene	1.716	1.620	5.6#	88	0.00
68 T	m/p-Xylenes	0.631	0.595	5.7	86	0.00
69 T	o-Xylene	0.629	0.607	3.5	89	0.00
70 T	Styrene	1.011	1.001	1.0	89	0.00
71 P	Bromoform	0.230	0.241	-4.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.981	3.771	5.3	88	0.00
74 T	N-amyl acetate	1.687	1.783	-5.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.343	1.344	-0.1	95	0.00
76 T	1,2,3-Trichloropropane	1.154	1.183	-2.5	95	0.00
77 T	Bromobenzene	0.910	0.878	3.5	91	0.00
78 T	n-propylbenzene	4.480	4.241	5.3	86	0.00
79 T	2-Chlorotoluene	2.774	2.635	5.0	89	0.00
80 T	1,3,5-Trimethylbenzene	3.218	3.091	3.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.344	0.312	9.3	82	0.00
82 T	4-Chlorotoluene	2.644	2.523	4.6	89	0.00
83 T	tert-Butylbenzene	2.820	2.783	1.3	90	0.00
84 T	1,2,4-Trimethylbenzene	3.107	3.056	1.6	88	0.00
85 T	sec-Butylbenzene	3.940	3.812	3.2	87	0.00
86 T	p-Isopropyltoluene	3.128	3.020	3.5	86	0.00
87 T	1,3-Dichlorobenzene	1.579	1.479	6.3	85	0.00
88 T	1,4-Dichlorobenzene	1.549	1.406	9.2	84	0.00
89 T	n-Butylbenzene	2.608	2.384	8.6	80	0.00
90 T	Hexachloroethane	0.513	0.524	-2.1	89	0.00
91 T	1,2-Dichlorobenzene	1.502	1.450	3.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.217	0.237	-9.2	93	0.00
93 T	1,2,4-Trichlorobenzene	0.662	0.634	4.2	79	0.00
94 T	Hexachlorobutadiene	0.390	0.373	4.4	84	0.00
95 T	Naphthalene	1.775	1.823	-2.7	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.634	0.643	-1.4	84	0.00

(#) = Out of Range

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