

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110121\
 Data File : VN069317.D
 Acq On : 1 Nov 2021 12:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 17:36:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 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	101	0.00
2 T	Dichlorodifluoromethane	0.499	0.578	-15.8	98	0.00
3 P	Chloromethane	0.561	0.579	-3.2	94	0.00
4 C	Vinyl Chloride	0.658	0.684	-4.0#	95	0.00
5 T	Bromomethane	0.420	0.449	-6.9	95	0.01
6 T	Chloroethane	0.436	0.443	-1.6	93	0.00
7 T	Trichlorofluoromethane	0.887	1.058	-19.3	113	0.00
8 T	Diethyl Ether	0.315	0.328	-4.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.496	-5.5	99	0.00
10 T	Methyl Iodide	0.627	0.628	-0.2	92	0.00
11 T	Tert butyl alcohol	0.130	0.119	8.5	87	0.02
12 CM	1,1-Dichloroethene	0.450	0.461	-2.4#	96	0.00
13 T	Acrolein	0.032	0.030	6.3	89	0.00
14 T	Allyl chloride	0.796	0.809	-1.6	96	0.00
15 T	Acrylonitrile	0.304	0.298	2.0	92	0.00
16 T	Acetone	0.308	0.325	-5.5	101	0.00
17 T	Carbon Disulfide	1.198	1.143	4.6	94	-0.01
18 T	Methyl Acetate	1.045	1.011	3.3	92	0.00
19 T	Methyl tert-butyl Ether	1.769	1.814	-2.5	95	0.00
20 T	Methylene Chloride	0.590	0.551	6.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.506	0.4	96	0.00
22 T	Diisopropyl ether	1.675	1.750	-4.5	95	0.00
23 T	Vinyl Acetate	1.315	1.363	-3.7	94	0.00
24 P	1,1-Dichloroethane	0.951	0.973	-2.3	95	0.00
25 T	2-Butanone	0.437	0.433	0.9	91	0.00
26 T	2,2-Dichloropropane	0.855	0.902	-5.5	97	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.610	-1.7	94	0.00
28 T	Bromochloromethane	0.476	0.481	-1.1	99	0.00
29 T	Tetrahydrofuran	0.276	0.268	2.9	88	0.00
30 C	Chloroform	1.034	1.070	-3.5#	95	0.00
31 T	Cyclohexane	0.966	0.930	3.7	96	0.00
32 T	1,1,1-Trichloroethane	0.915	0.957	-4.6	94	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.725	-0.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.312	0.326	-4.5	98	0.00
36 T	1,1-Dichloropropene	0.431	0.463	-7.4	97	0.00
37 T	Ethyl Acetate	0.491	0.500	-1.8	90	0.00
38 T	Carbon Tetrachloride	0.444	0.478	-7.7	94	0.00
39 T	Methylcyclohexane	0.534	0.584	-9.4	98	0.00
40 TM	Benzene	1.297	1.385	-6.8	95	0.00
41 T	Methacrylonitrile	0.242	0.244	-0.8	95	0.00
42 TM	1,2-Dichloroethane	0.488	0.520	-6.6	96	0.00
43 T	Isopropyl Acetate	0.787	0.828	-5.2	92	0.00
44 TM	Trichloroethene	0.326	0.346	-6.1	96	0.00
45 C	1,2-Dichloropropane	0.330	0.352	-6.7#	96	0.00
46 T	Dibromomethane	0.235	0.252	-7.2	95	0.00
47 T	Bromodichloromethane	0.446	0.492	-10.3	95	0.00
48 T	Methyl methacrylate	0.371	0.394	-6.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	89	0.00
50 S	Toluene-d8	1.246	1.303	-4.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.513	-2.2	89	0.00
52 CM	Toluene	0.850	0.905	-6.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.494	0.540	-9.3	93	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.579	-11.3	96	0.00
55 T	1,1,2-Trichloroethane	0.341	0.360	-5.6	95	0.00
56 T	Ethyl methacrylate	0.558	0.590	-5.7	92	0.00
57 T	1,3-Dichloropropane	0.569	0.603	-6.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.156	-11.4	89	0.00
59 T	2-Hexanone	0.387	0.385	0.5	88	0.00
60 T	Dibromochloromethane	0.331	0.368	-11.2	93	0.00
61 T	1,2-Dibromoethane	0.350	0.379	-8.3	93	0.00
62 S	4-Bromofluorobenzene	0.470	0.491	-4.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.319	0.321	-0.6	95	0.00
65 PM	Chlorobenzene	0.984	1.017	-3.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.373	-9.4	93	0.00
67 C	Ethyl Benzene	1.793	1.901	-6.0#	95	0.00
68 T	m/p-Xylenes	0.668	0.718	-7.5	95	0.00
69 T	o-Xylene	0.672	0.706	-5.1	93	0.00
70 T	Styrene	1.095	1.167	-6.6	93	0.00
71 P	Bromoform	0.257	0.276	-7.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.203	4.262	-1.4	94	0.00
74 T	N-amyl acetate	1.656	1.614	2.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.342	1.305	2.8	90	0.00
76 T	1,2,3-Trichloropropane	1.315	1.165	11.4	76	0.00
77 T	Bromobenzene	0.986	0.951	3.5	94	0.00
78 T	n-propylbenzene	4.757	4.935	-3.7	96	0.00
79 T	2-Chlorotoluene	2.996	2.967	1.0	94	0.00
80 T	1,3,5-Trimethylbenzene	3.489	3.557	-1.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.400	0.403	-0.8	90	0.00
82 T	4-Chlorotoluene	2.955	2.930	0.8	95	0.00
83 T	tert-Butylbenzene	3.044	3.082	-1.2	94	0.00
84 T	1,2,4-Trimethylbenzene	3.413	3.516	-3.0	95	0.00
85 T	sec-Butylbenzene	4.218	4.386	-4.0	95	0.00
86 T	p-Isopropyltoluene	3.364	3.555	-5.7	96	0.00
87 T	1,3-Dichlorobenzene	1.725	1.730	-0.3	96	0.00
88 T	1,4-Dichlorobenzene	1.749	1.697	3.0	97	0.00
89 T	n-Butylbenzene	2.849	3.009	-5.6	99	0.00
90 T	Hexachloroethane	0.577	0.617	-6.9	92	0.00
91 T	1,2-Dichlorobenzene	1.681	1.668	0.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.254	3.4	89	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.818	4.8	103	0.00
94 T	Hexachlorobutadiene	0.414	0.441	-6.5	100	0.00
95 T	Naphthalene	2.825	2.358	16.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.866	0.792	8.5	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6