

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070282.D
 Acq On : 21 Dec 2021 21:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 21:47:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 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	82	0.00
2 T	Dichlorodifluoromethane	0.583	0.457	21.6	57	0.00
3 P	Chloromethane	0.731	0.583	20.2	62	0.00
4 C	Vinyl Chloride	0.672	0.563	16.2#	64	0.00
5 T	Bromomethane	0.365	0.305	16.4	63	0.00
6 T	Chloroethane	0.412	0.360	12.6	68	0.00
7 T	Trichlorofluoromethane	0.882	0.772	12.5	67	0.00
8 T	Diethyl Ether	0.340	0.357	-5.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.482	2.4	75	0.00
10 T	Methyl Iodide	0.675	0.640	5.2	69	0.00
11 T	Tert butyl alcohol	0.146	0.129	11.6	67	-0.01
12 CM	1,1-Dichloroethene	0.476	0.451	5.3#	73	0.00
13 T	Acrolein	0.124	0.157	-26.6#	103	0.00
14 T	Allyl chloride	1.073	1.075	-0.2	77	0.00
15 T	Acrylonitrile	0.393	0.390	0.8	75	0.00
16 T	Acetone	0.464	0.383	17.5	62	0.00
17 T	Carbon Disulfide	1.230	0.931	24.3	57	0.00
18 T	Methyl Acetate	1.402	1.360	3.0	76	0.00
19 T	Methyl tert-butyl Ether	1.852	2.004	-8.2	82	0.00
20 T	Methylene Chloride	0.617	0.590	4.4	78	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.481	7.0	72	0.00
22 T	Diisopropyl ether	2.098	2.314	-10.3	83	0.00
23 T	Vinyl Acetate	1.707	1.842	-7.9	78	0.00
24 P	1,1-Dichloroethane	1.087	1.132	-4.1	80	0.00
25 T	2-Butanone	0.631	0.580	8.1	69	0.00
26 T	2,2-Dichloropropane	0.845	0.870	-3.0	79	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.625	0.0	76	0.00
28 T	Bromochloromethane	0.565	0.586	-3.7	80	0.00
29 T	Tetrahydrofuran	0.383	0.364	5.0	70	0.00
30 C	Chloroform	1.097	1.133	-3.3#	79	0.00
31 T	Cyclohexane	1.074	0.951	11.5	69	0.00
32 T	1,1,1-Trichloroethane	0.935	0.947	-1.3	76	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.877	-13.6	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.313	0.366	-16.9	90	0.00
36 T	1,1-Dichloropropene	0.476	0.464	2.5	73	0.00
37 T	Ethyl Acetate	0.708	0.667	5.8	71	0.00
38 T	Carbon Tetrachloride	0.467	0.456	2.4	73	0.00
39 T	Methylcyclohexane	0.566	0.523	7.6	68	0.00
40 TM	Benzene	1.455	1.445	0.7	75	0.00
41 T	Methacrylonitrile	0.333	0.356	-6.9	78	0.00
42 TM	1,2-Dichloroethane	0.587	0.589	-0.3	77	0.00
43 T	Isopropyl Acetate	1.048	1.102	-5.2	79	0.00
44 TM	Trichloroethene	0.347	0.334	3.7	73	0.00
45 C	1,2-Dichloropropane	0.391	0.411	-5.1#	80	0.00
46 T	Dibromomethane	0.256	0.258	-0.8	76	0.00
47 T	Bromodichloromethane	0.485	0.525	-8.2	80	0.00
48 T	Methyl methacrylate	0.489	0.504	-3.1	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	63	0.00
50 S	Toluene-d8	1.258	1.416	-12.6	86	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.715	-5.1	75	0.00
52 CM	Toluene	0.888	0.907	-2.1#	76	0.00
53 T	t-1,3-Dichloropropene	0.510	0.574	-12.5	80	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.613	-11.9	79	0.00
55 T	1,1,2-Trichloroethane	0.358	0.381	-6.4	80	0.00
56 T	Ethyl methacrylate	0.608	0.666	-9.5	79	0.00
57 T	1,3-Dichloropropane	0.631	0.672	-6.5	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.186	-20.8	86	0.00
59 T	2-Hexanone	0.514	0.511	0.6	71	0.00
60 T	Dibromochloromethane	0.340	0.376	-10.6	79	0.00
61 T	1,2-Dibromoethane	0.371	0.383	-3.2	76	0.00
62 S	4-Bromofluorobenzene	0.456	0.543	-19.1	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.339	0.301	11.2	67	0.00
65 PM	Chlorobenzene	1.014	1.035	-2.1	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.382	-7.0	78	0.00
67 C	Ethyl Benzene	1.843	1.918	-4.1#	76	0.00
68 T	m/p-Xylenes	0.671	0.690	-2.8	75	0.00
69 T	o-Xylene	0.676	0.701	-3.7	76	0.00
70 T	Styrene	1.072	1.152	-7.5	76	0.00
71 P	Bromoform	0.264	0.296	-12.1	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.449	4.496	-1.1	77	0.00
74 T	N-amyl acetate	1.967	2.081	-5.8	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.541	-0.2	78	0.00
76 T	1,2,3-Trichloropropane	1.434	1.308	8.8	69	0.00
77 T	Bromobenzene	1.045	1.016	2.8	76	0.00
78 T	n-propylbenzene	4.950	5.024	-1.5	75	0.00
79 T	2-Chlorotoluene	3.128	3.146	-0.6	77	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.651	-2.0	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.423	-6.8	75	0.00
82 T	4-Chlorotoluene	2.942	2.960	-0.6	76	0.00
83 T	tert-Butylbenzene	3.171	3.257	-2.7	78	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.618	-6.1	78	0.00
85 T	sec-Butylbenzene	4.301	4.419	-2.7	76	0.00
86 T	p-Isopropyltoluene	3.362	3.534	-5.1	76	0.00
87 T	1,3-Dichlorobenzene	1.717	1.691	1.5	74	0.00
88 T	1,4-Dichlorobenzene	1.687	1.635	3.1	75	0.00
89 T	n-Butylbenzene	2.727	2.824	-3.6	74	0.00
90 T	Hexachloroethane	0.590	0.614	-4.1	75	0.00
91 T	1,2-Dichlorobenzene	1.673	1.674	-0.1	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.271	2.5	72	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.782	-2.9	76	0.00
94 T	Hexachlorobutadiene	0.443	0.454	-2.5	76	0.00
95 T	Naphthalene	2.199	2.201	-0.1	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.766	-2.3	75	0.00

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