

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068557.D
 Acq On : 18 Sep 2021 8:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 06:04:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 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	124	0.00
2 T	Dichlorodifluoromethane	0.408	0.350	14.2	110	0.00
3 P	Chloromethane	0.409	0.312	23.7	106	0.00
4 C	Vinyl Chloride	0.619	0.499	19.4#	107	0.00
5 T	Bromomethane	0.602	0.437	27.4#	104	0.00
6 T	Chloroethane	0.456	0.339	25.7#	101	0.00
7 T	Trichlorofluoromethane	0.776	0.667	14.0	115	0.00
8 T	Diethyl Ether	0.234	0.216	7.7	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.429	0.367	14.5	112	0.00
10 T	Methyl Iodide	0.612	0.589	3.8	115	0.00
11 T	Tert butyl alcohol	0.074	0.054	27.0#	104	0.00
12 CM	1,1-Dichloroethene	0.393	0.358	8.9#	115	0.00
13 T	Acrolein	0.034	0.022	35.3#	84	0.00
14 T	Allyl chloride	0.499	0.381	23.6	97	0.00
15 T	Acrylonitrile	0.175	0.145	17.1	105	0.00
16 T	Acetone	0.152	0.110	27.6#	104	0.00
17 T	Carbon Disulfide	1.055	0.809	23.3	100	0.00
18 T	Methyl Acetate	0.484	0.337	30.4#	103	0.00
19 T	Methyl tert-butyl Ether	1.316	1.162	11.7	109	0.00
20 T	Methylene Chloride	0.522	0.399	23.6	114	0.00
21 T	trans-1,2-Dichloroethene	0.448	0.385	14.1	109	0.00
22 T	Diisopropyl ether	1.080	0.909	15.8	102	0.00
23 T	Vinyl Acetate	0.807	0.676	16.2	100	0.00
24 P	1,1-Dichloroethane	0.732	0.596	18.6	105	0.00
25 T	2-Butanone	0.223	0.176	21.1	101	0.00
26 T	2,2-Dichloropropane	0.676	0.313	53.7#	60	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.464	12.0	111	0.00
28 T	Bromochloromethane	0.285	0.203	28.8#	83	0.00
29 T	Tetrahydrofuran	0.145	0.117	19.3	98	0.00
30 C	Chloroform	0.866	0.722	16.6#	105	0.00
31 T	Cyclohexane	0.695	0.511	26.5#	96	0.00
32 T	1,1,1-Trichloroethane	0.803	0.696	13.3	106	0.00
33 S	1,2-Dichloroethane-d4	0.459	0.398	13.3	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.302	0.305	-1.0	114	0.00
36 T	1,1-Dichloropropene	0.417	0.376	9.8	102	0.00
37 T	Ethyl Acetate	0.317	0.288	9.1	103	0.00
38 T	Carbon Tetrachloride	0.499	0.486	2.6	107	0.00
39 T	Methylcyclohexane	0.527	0.467	11.4	97	0.00
40 TM	Benzene	1.234	1.163	5.8	106	0.00
41 T	Methacrylonitrile	0.156	0.132	15.4	97	0.00
42 TM	1,2-Dichloroethane	0.428	0.375	12.4	102	0.00
43 T	Isopropyl Acetate	0.559	0.496	11.3	102	0.00
44 TM	Trichloroethene	0.391	0.391	0.0	113	0.00
45 C	1,2-Dichloropropane	0.295	0.266	9.8#	103	0.00
46 T	Dibromomethane	0.237	0.227	4.2	108	0.00
47 T	Bromodichloromethane	0.450	0.428	4.9	106	0.00
48 T	Methyl methacrylate	0.234	0.205	12.4	93	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	95	0.00
50 S	Toluene-d8	1.095	1.114	-1.7	110	0.00
51 T	4-Methyl-2-Pentanone	0.319	0.295	7.5	102	0.00
52 CM	Toluene	0.819	0.811	1.0#	107	0.00
53 T	t-1,3-Dichloropropene	0.431	0.401	7.0	99	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.429	9.1	98	0.00
55 T	1,1,2-Trichloroethane	0.325	0.321	1.2	107	0.00
56 T	Ethyl methacrylate	0.404	0.418	-3.5	106	0.00
57 T	1,3-Dichloropropane	0.501	0.473	5.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.030	0.048	-60.0#	141	0.00
59 T	2-Hexanone	0.214	0.201	6.1	102	0.00
60 T	Dibromochloromethane	0.382	0.406	-6.3	108	0.00
61 T	1,2-Dibromoethane	0.344	0.350	-1.7	108	0.00
62 S	4-Bromofluorobenzene	0.351	0.385	-9.7	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.443	0.485	-9.5	120	0.00
65 PM	Chlorobenzene	1.027	1.003	2.3	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.411	-1.7	110	0.00
67 C	Ethyl Benzene	1.681	1.656	1.5#	108	0.00
68 T	m/p-Xylenes	0.677	0.693	-2.4	109	0.00
69 T	o-Xylene	0.660	0.688	-4.2	112	0.00
70 T	Styrene	1.000	1.095	-9.5	112	0.00
71 P	Bromoform	0.310	0.363	-17.1	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	3.557	3.225	9.3	110	0.00
74 T	N-amyl acetate	0.793	0.766	3.4	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.814	18.4	107	0.00
76 T	1,2,3-Trichloropropane	0.789	0.661	16.2	120	0.00
77 T	Bromobenzene	0.984	0.957	2.7	117	0.00
78 T	n-propylbenzene	3.756	3.453	8.1	109	0.00
79 T	2-Chlorotoluene	2.315	2.037	12.0	111	0.00
80 T	1,3,5-Trimethylbenzene	2.889	2.718	5.9	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.182	19.5	93	0.00
82 T	4-Chlorotoluene	2.233	1.998	10.5	110	0.00
83 T	tert-Butylbenzene	2.638	2.497	5.3	111	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.775	-0.1	117	0.00
85 T	sec-Butylbenzene	3.478	3.290	5.4	111	0.00
86 T	p-Isopropyltoluene	2.936	2.849	3.0	110	0.00
87 T	1,3-Dichlorobenzene	1.707	1.641	3.9	112	0.00
88 T	1,4-Dichlorobenzene	1.682	1.601	4.8	113	0.00
89 T	n-Butylbenzene	2.139	2.118	1.0	114	0.00
90 T	Hexachloroethane	0.515	0.498	3.3	113	0.00
91 T	1,2-Dichlorobenzene	1.647	1.572	4.6	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.158	0.157	0.6	116	0.00
93 T	1,2,4-Trichlorobenzene	0.752	0.899	-19.5	120	0.00
94 T	Hexachlorobutadiene	0.486	0.534	-9.9	122	0.00
95 T	Naphthalene	1.536	1.766	-15.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.718	0.781	-8.8	111	0.00

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