

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068511.D
 Acq On : 17 Sep 2021 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 03:53:45 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	98	0.00
2 T	Dichlorodifluoromethane	0.408	0.379	7.1	94	0.00
3 P	Chloromethane	0.409	0.336	17.8	90	0.00
4 C	Vinyl Chloride	0.619	0.526	15.0#	89	0.00
5 T	Bromomethane	0.602	0.487	19.1	91	0.00
6 T	Chloroethane	0.456	0.374	18.0	88	0.00
7 T	Trichlorofluoromethane	0.776	0.702	9.5	95	0.00
8 T	Diethyl Ether	0.234	0.228	2.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.429	0.408	4.9	97	0.00
10 T	Methyl Iodide	0.612	0.633	-3.4	97	0.00
11 T	Tert butyl alcohol	0.074	0.063	14.9	95	-0.01
12 CM	1,1-Dichloroethene	0.393	0.374	4.8#	95	0.00
13 T	Acrolein	0.034	0.027	20.6	81	0.00
14 T	Allyl chloride	0.499	0.479	4.0	95	0.00
15 T	Acrylonitrile	0.175	0.169	3.4	96	0.00
16 T	Acetone	0.152	0.150	1.3	111	0.00
17 T	Carbon Disulfide	1.055	0.936	11.3	90	0.00
18 T	Methyl Acetate	0.484	0.393	18.8	94	0.00
19 T	Methyl tert-butyl Ether	1.316	1.347	-2.4	99	0.00
20 T	Methylene Chloride	0.522	0.436	16.5	98	0.00
21 T	trans-1,2-Dichloroethene	0.448	0.426	4.9	95	0.00
22 T	Diisopropyl ether	1.080	1.097	-1.6	97	0.00
23 T	Vinyl Acetate	0.807	0.836	-3.6	97	0.00
24 P	1,1-Dichloroethane	0.732	0.689	5.9	95	0.00
25 T	2-Butanone	0.223	0.221	0.9	100	0.00
26 T	2,2-Dichloropropane	0.676	0.668	1.2	101	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.525	0.4	98	0.00
28 T	Bromochloromethane	0.285	0.256	10.2	82	0.00
29 T	Tetrahydrofuran	0.145	0.140	3.4	93	0.00
30 C	Chloroform	0.866	0.840	3.0#	96	0.00
31 T	Cyclohexane	0.695	0.605	12.9	89	0.00
32 T	1,1,1-Trichloroethane	0.803	0.799	0.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.459	0.434	5.4	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.302	0.305	-1.0	92	0.00
36 T	1,1-Dichloropropene	0.417	0.424	-1.7	94	0.00
37 T	Ethyl Acetate	0.317	0.325	-2.5	95	0.00
38 T	Carbon Tetrachloride	0.499	0.536	-7.4	96	0.00
39 T	Methylcyclohexane	0.527	0.564	-7.0	96	0.00
40 TM	Benzene	1.234	1.299	-5.3	96	0.00
41 T	Methacrylonitrile	0.156	0.162	-3.8	97	0.00
42 TM	1,2-Dichloroethane	0.428	0.436	-1.9	97	0.00
43 T	Isopropyl Acetate	0.559	0.577	-3.2	96	0.00
44 TM	Trichloroethene	0.391	0.415	-6.1	98	0.00
45 C	1,2-Dichloropropane	0.295	0.305	-3.4#	96	0.00
46 T	Dibromomethane	0.237	0.253	-6.8	98	0.00
47 T	Bromodichloromethane	0.450	0.494	-9.8	99	0.00
48 T	Methyl methacrylate	0.234	0.260	-11.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	97	0.00
50 S	Toluene-d8	1.095	1.140	-4.1	92	0.00
51 T	4-Methyl-2-Pentanone	0.319	0.344	-7.8	97	0.00
52 CM	Toluene	0.819	0.917	-12.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.431	0.509	-18.1	102	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.539	-14.2	100	0.00
55 T	1,1,2-Trichloroethane	0.325	0.366	-12.6	99	0.00
56 T	Ethyl methacrylate	0.404	0.487	-20.5	100	0.00
57 T	1,3-Dichloropropane	0.501	0.550	-9.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.030	0.052	-73.3#	122	0.00
59 T	2-Hexanone	0.214	0.240	-12.1	99	0.00
60 T	Dibromochloromethane	0.382	0.469	-22.8	102	0.00
61 T	1,2-Dibromoethane	0.344	0.396	-15.1	99	0.00
62 S	4-Bromofluorobenzene	0.351	0.385	-9.7	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.443	0.467	-5.4	96	0.00
65 PM	Chlorobenzene	1.027	1.092	-6.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.452	-11.9	101	0.00
67 C	Ethyl Benzene	1.681	1.798	-7.0#	98	0.00
68 T	m/p-Xylenes	0.677	0.757	-11.8	99	0.00
69 T	o-Xylene	0.660	0.735	-11.4	100	0.00
70 T	Styrene	1.000	1.177	-17.7	101	0.00
71 P	Bromoform	0.310	0.396	-27.7#	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.557	3.540	0.5	99	0.00
74 T	N-amyl acetate	0.793	0.818	-3.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.923	7.4	99	0.00
76 T	1,2,3-Trichloropropane	0.789	0.707	10.4	105	0.00
77 T	Bromobenzene	0.984	1.044	-6.1	104	0.00
78 T	n-propylbenzene	3.756	3.791	-0.9	99	0.00
79 T	2-Chlorotoluene	2.315	2.260	2.4	101	0.00
80 T	1,3,5-Trimethylbenzene	2.889	3.008	-4.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.254	-12.4	106	0.00
82 T	4-Chlorotoluene	2.233	2.223	0.4	100	0.00
83 T	tert-Butylbenzene	2.638	2.765	-4.8	101	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.939	-6.1	101	0.00
85 T	sec-Butylbenzene	3.478	3.663	-5.3	101	0.00
86 T	p-Isopropyltoluene	2.936	3.243	-10.5	102	0.00
87 T	1,3-Dichlorobenzene	1.707	1.830	-7.2	103	0.00
88 T	1,4-Dichlorobenzene	1.682	1.763	-4.8	102	0.00
89 T	n-Butylbenzene	2.139	2.303	-7.7	102	0.00
90 T	Hexachloroethane	0.515	0.573	-11.3	107	0.00
91 T	1,2-Dichlorobenzene	1.647	1.741	-5.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.158	0.153	3.2	93	0.00
93 T	1,2,4-Trichlorobenzene	0.752	0.914	-21.5	100	0.00
94 T	Hexachlorobutadiene	0.486	0.597	-22.8	111	0.00
95 T	Naphthalene	1.536	1.812	-18.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.718	0.832	-15.9	97	0.00

(#) = Out of Range

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