

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091621\
 Data File : VN068509.D
 Acq On : 16 Sep 2021 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 02:03:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 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	92	0.00
2 T	Dichlorodifluoromethane	0.408	0.312	23.5	72	0.00
3 P	Chloromethane	0.409	0.341	16.6	85	0.00
4 C	Vinyl Chloride	0.619	0.559	9.7#	89	0.00
5 T	Bromomethane	0.602	0.528	12.3	93	0.00
6 T	Chloroethane	0.456	0.415	9.0	91	0.00
7 T	Trichlorofluoromethane	0.776	0.629	18.9	80	0.00
8 T	Diethyl Ether	0.234	0.227	3.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.429	0.338	21.2	76	0.00
10 T	Methyl Iodide	0.612	0.589	3.8	85	0.00
11 T	Tert butyl alcohol	0.074	0.062	16.2	89	0.00
12 CM	1,1-Dichloroethene	0.393	0.347	11.7#	83	0.00
13 T	Acrolein	0.034	0.031	8.8	89	0.00
14 T	Allyl chloride	0.499	0.470	5.8	88	0.00
15 T	Acrylonitrile	0.175	0.171	2.3	92	0.00
16 T	Acetone	0.152	0.129	15.1	89	0.00
17 T	Carbon Disulfide	1.055	0.872	17.3	79	0.00
18 T	Methyl Acetate	0.484	0.400	17.4	90	0.00
19 T	Methyl tert-butyl Ether	1.316	1.355	-3.0	94	0.00
20 T	Methylene Chloride	0.522	0.435	16.7	92	0.00
21 T	trans-1,2-Dichloroethene	0.448	0.411	8.3	86	0.00
22 T	Diisopropyl ether	1.080	1.118	-3.5	93	0.00
23 T	Vinyl Acetate	0.807	0.861	-6.7	94	0.00
24 P	1,1-Dichloroethane	0.732	0.706	3.6	92	0.00
25 T	2-Butanone	0.223	0.218	2.2	92	0.00
26 T	2,2-Dichloropropane	0.676	0.582	13.9	83	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.515	2.3	91	0.00
28 T	Bromochloromethane	0.285	0.319	-11.9	96	0.00
29 T	Tetrahydrofuran	0.145	0.147	-1.4	91	0.00
30 C	Chloroform	0.866	0.850	1.8#	91	0.00
31 T	Cyclohexane	0.695	0.535	23.0	74	0.00
32 T	1,1,1-Trichloroethane	0.803	0.788	1.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.459	0.524	-14.2	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.302	0.341	-12.9	105	0.00
36 T	1,1-Dichloropropene	0.417	0.371	11.0	84	0.00
37 T	Ethyl Acetate	0.317	0.307	3.2	91	0.00
38 T	Carbon Tetrachloride	0.499	0.476	4.6	87	0.00
39 T	Methylcyclohexane	0.527	0.433	17.8	75	0.00
40 TM	Benzene	1.234	1.212	1.8	91	0.00
41 T	Methacrylonitrile	0.156	0.151	3.2	92	0.00
42 TM	1,2-Dichloroethane	0.428	0.414	3.3	94	0.00
43 T	Isopropyl Acetate	0.559	0.560	-0.2	95	0.00
44 TM	Trichloroethene	0.391	0.366	6.4	88	0.00
45 C	1,2-Dichloropropane	0.295	0.284	3.7#	91	0.00
46 T	Dibromomethane	0.237	0.242	-2.1	95	0.00
47 T	Bromodichloromethane	0.450	0.465	-3.3	95	0.00
48 T	Methyl methacrylate	0.234	0.253	-8.1	95	0.00

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	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	1.230	-12.3	101	0.00
51 T	4-Methyl-2-Pentanone	0.319	0.335	-5.0	96	0.00
52 CM	Toluene	0.819	0.837	-2.2#	91	0.00
53 T	t-1,3-Dichloropropene	0.431	0.470	-9.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.492	-4.2	93	0.00
55 T	1,1,2-Trichloroethane	0.325	0.347	-6.8	96	0.00
56 T	Ethyl methacrylate	0.404	0.469	-16.1	98	0.00
57 T	1,3-Dichloropropane	0.501	0.522	-4.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.030	0.059	-96.7#	143	0.00
59 T	2-Hexanone	0.214	0.239	-11.7	100	0.00
60 T	Dibromochloromethane	0.382	0.442	-15.7	98	0.00
61 T	1,2-Dibromoethane	0.344	0.377	-9.6	96	0.00
62 S	4-Bromofluorobenzene	0.351	0.423	-20.5	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.443	0.367	17.2	75	0.00
65 PM	Chlorobenzene	1.027	1.022	0.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.434	-7.4	97	0.00
67 C	Ethyl Benzene	1.681	1.665	1.0#	90	0.00
68 T	m/p-Xylenes	0.677	0.693	-2.4	91	0.00
69 T	o-Xylene	0.660	0.699	-5.9	94	0.00
70 T	Styrene	1.000	1.124	-12.4	96	0.00
71 P	Bromoform	0.310	0.387	-24.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.557	3.224	9.4	89	0.00
74 T	N-amyl acetate	0.793	0.854	-7.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.952	4.5	101	0.00
76 T	1,2,3-Trichloropropane	0.789	0.663	16.0	98	0.00
77 T	Bromobenzene	0.984	0.979	0.5	97	0.00
78 T	n-propylbenzene	3.756	3.364	10.4	87	0.00
79 T	2-Chlorotoluene	2.315	2.111	8.8	93	0.00
80 T	1,3,5-Trimethylbenzene	2.889	2.743	5.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.252	-11.5	104	0.00
82 T	4-Chlorotoluene	2.233	2.038	8.7	91	0.00
83 T	tert-Butylbenzene	2.638	2.511	4.8	91	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.708	2.3	93	0.00
85 T	sec-Butylbenzene	3.478	3.208	7.8	88	0.00
86 T	p-Isopropyltoluene	2.936	2.821	3.9	88	0.00
87 T	1,3-Dichlorobenzene	1.707	1.661	2.7	92	0.00
88 T	1,4-Dichlorobenzene	1.682	1.614	4.0	93	0.00
89 T	n-Butylbenzene	2.139	1.962	8.3	86	0.00
90 T	Hexachloroethane	0.515	0.512	0.6	94	0.00
91 T	1,2-Dichlorobenzene	1.647	1.648	-0.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.158	0.158	0.0	95	0.00
93 T	1,2,4-Trichlorobenzene	0.752	0.796	-5.9	87	0.00
94 T	Hexachlorobutadiene	0.486	0.462	4.9	85	0.00
95 T	Naphthalene	1.536	1.740	-13.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.718	0.747	-4.0	86	0.00

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