

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066626.D
 Acq On : 16 Apr 2021 14:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 05:15:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 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	99	0.00
2 T	Dichlorodifluoromethane	0.607	0.532	12.4	92	0.00
3 P	Chloromethane	0.886	0.756	14.7	97	0.00
4 C	Vinyl Chloride	0.771	0.696	9.7#	98	0.00
5 T	Bromomethane	0.480	0.123	74.4#	27#	-0.01
6 T	Chloroethane	0.462	0.095	79.4#	23#	-0.07
7 T	Trichlorofluoromethane	0.893	0.829	7.2	103	-0.09
8 T	Diethyl Ether	0.365	0.359	1.6	106	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.505	4.4	105	-0.05
10 T	Methyl Iodide	0.733	0.655	10.6	92	-0.04
11 T	Tert butyl alcohol	0.121	0.098	19.0	84	0.10
12 CM	1,1-Dichloroethene	0.517	0.498	3.7#	102	-0.05
13 T	Acrolein	0.065	0.050	23.1	76	-0.01
14 T	Allyl chloride	0.223	0.209	6.3	101	-0.04
15 T	Acrylonitrile	0.333	0.311	6.6	95	0.00
16 T	Acetone	0.336	0.255	24.1	94	0.01
17 T	Carbon Disulfide	1.742	1.525	12.5	99	-0.05
18 T	Methyl Acetate	0.812	0.808	0.5	106	0.00
19 T	Methyl tert-butyl Ether	1.830	1.822	0.4	102	0.00
20 T	Methylene Chloride	0.713	0.626	12.2	101	-0.03
21 T	trans-1,2-Dichloroethene	0.582	0.560	3.8	103	-0.03
22 T	Diisopropyl ether	2.209	2.237	-1.3	103	0.00
23 T	Vinyl Acetate	1.845	1.843	0.1	100	-0.01
24 P	1,1-Dichloroethane	1.203	1.151	4.3	105	-0.02
25 T	2-Butanone	0.445	0.376	15.5	87	0.00
26 T	2,2-Dichloropropane	0.954	0.911	4.5	107	-0.02
27 T	cis-1,2-Dichloroethene	0.674	0.664	1.5	103	-0.02
28 T	Bromochloromethane	0.624	0.517	17.1	87	-0.01
29 T	Tetrahydrofuran	0.299	0.275	8.0	94	0.00
30 C	Chloroform	1.132	1.086	4.1#	103	-0.01
31 T	Cyclohexane	1.085	1.003	7.6	101	-0.01
32 T	1,1,1-Trichloroethane	0.935	0.898	4.0	104	-0.01
33 S	1,2-Dichloroethane-d4	0.754	0.663	12.1	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.347	0.333	4.0	92	0.00
36 T	1,1-Dichloropropene	0.504	0.516	-2.4	102	-0.01
37 T	Ethyl Acetate	0.571	0.636	-11.4	105	0.00
38 T	Carbon Tetrachloride	0.472	0.480	-1.7	103	-0.01
39 T	Methylcyclohexane	0.574	0.605	-5.4	100	0.00
40 TM	Benzene	1.614	1.665	-3.2	103	-0.01
41 T	Methacrylonitrile	0.262	0.239	8.8	85	0.01
42 TM	1,2-Dichloroethane	0.554	0.551	0.5	101	0.00
43 T	Isopropyl Acetate	0.955	0.924	3.2	94	0.00
44 TM	Trichloroethene	0.373	0.386	-3.5	104	0.00
45 C	1,2-Dichloropropane	0.449	0.456	-1.6#	102	0.00
46 T	Dibromomethane	0.270	0.265	1.9	99	0.00
47 T	Bromodichloromethane	0.553	0.549	0.7	99	0.00
48 T	Methyl methacrylate	0.429	0.422	1.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.006	33.3#	80	0.01
50 S	Toluene-d8	1.359	1.281	5.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.562	0.511	9.1	84	0.00
52 CM	Toluene	0.951	0.980	-3.0#	99	0.00
53 T	t-1,3-Dichloropropene	0.598	0.595	0.5	94	0.00
54 T	cis-1,3-Dichloropropene	0.658	0.673	-2.3	100	0.00
55 T	1,1,2-Trichloroethane	0.393	0.383	2.5	96	0.00
56 T	Ethyl methacrylate	0.514	0.539	-4.9	87	0.00
57 T	1,3-Dichloropropane	0.659	0.648	1.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.082	0.117	-42.7#	114	0.00
59 T	2-Hexanone	0.347	0.331	4.6	77	0.00
60 T	Dibromochloromethane	0.410	0.401	2.2	93	0.00
61 T	1,2-Dibromoethane	0.386	0.369	4.4	90	0.00
62 S	4-Bromofluorobenzene	0.478	0.435	9.0	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.348	0.375	-7.8	98	0.00
65 PM	Chlorobenzene	1.088	1.109	-1.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.429	-8.6	95	0.00
67 C	Ethyl Benzene	1.893	2.038	-7.7#	90	0.00
68 T	m/p-Xylenes	0.691	0.766	-10.9	90	0.00
69 T	o-Xylene	0.674	0.734	-8.9	88	0.00
70 T	Styrene	1.051	1.207	-14.8	87	0.00
71 P	Bromoform	0.298	0.329	-10.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.808	4.071	-6.9	88	0.00
74 T	N-amyl acetate	0.765	0.999	-30.6#	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.417	1.378	2.8	86	0.00
76 T	1,2,3-Trichloropropane	1.169	1.294	-10.7	92	0.00
77 T	Bromobenzene	0.940	1.011	-7.6	88	0.00
78 T	n-propylbenzene	4.402	4.686	-6.5	86	0.00
79 T	2-Chlorotoluene	2.692	2.846	-5.7	88	0.00
80 T	1,3,5-Trimethylbenzene	3.213	3.455	-7.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.377	-14.9	79	0.00
82 T	4-Chlorotoluene	2.649	2.872	-8.4	85	0.00
83 T	tert-Butylbenzene	2.704	2.922	-8.1	89	0.00
84 T	1,2,4-Trimethylbenzene	3.033	3.366	-11.0	89	0.00
85 T	sec-Butylbenzene	3.654	3.903	-6.8	87	0.00
86 T	p-Isopropyltoluene	2.998	3.382	-12.8	87	0.00
87 T	1,3-Dichlorobenzene	1.661	1.768	-6.4	89	0.00
88 T	1,4-Dichlorobenzene	1.825	1.813	0.7	90	0.00
89 T	n-Butylbenzene	2.510	2.741	-9.2	82	0.00
90 T	Hexachloroethane	0.663	0.676	-2.0	90	0.00
91 T	1,2-Dichlorobenzene	1.647	1.786	-8.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.234	2.9	84	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.999	-7.8	90	0.00
94 T	Hexachlorobutadiene	0.524	0.527	-0.6	93	0.00
95 T	Naphthalene	2.552	2.480	2.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.953	0.968	-1.6	89	0.00

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