

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071321\
 Data File : VN067717.D
 Acq On : 13 Jul 2021 15:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 22:17:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 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	95	0.00
2 T	Dichlorodifluoromethane	0.425	0.391	8.0	88	0.00
3 P	Chloromethane	0.673	0.527	21.7	82	0.00
4 C	Vinyl Chloride	1.016	0.858	15.6#	87	0.00
5 T	Bromomethane	0.838	0.712	15.0	92	0.00
6 T	Chloroethane	0.753	0.675	10.4	93	0.00
7 T	Trichlorofluoromethane	1.885	1.694	10.1	96	0.00
8 T	Diethyl Ether	0.404	0.299	26.0#	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.471	-1.7	102	0.00
10 T	Methyl Iodide	0.552	0.569	-3.1	93	0.00
11 T	Tert butyl alcohol	0.109	0.096	11.9	88	0.00
12 CM	1,1-Dichloroethene	0.445	0.435	2.2#	97	0.00
13 T	Acrolein	0.058	0.058	0.0	106	0.00
14 T	Allyl chloride	0.817	0.774	5.3	92	0.00
15 T	Acrylonitrile	0.269	0.258	4.1	89	0.00
16 T	Acetone	0.238	0.210	11.8	93	0.00
17 T	Carbon Disulfide	1.232	1.154	6.3	90	0.00
18 T	Methyl Acetate	0.668	0.584	12.6	89	0.00
19 T	Methyl tert-butyl Ether	1.842	1.801	2.2	91	0.00
20 T	Methylene Chloride	0.629	0.549	12.7	94	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.527	-0.2	94	0.00
22 T	Diisopropyl ether	1.855	1.875	-1.1	91	0.00
23 T	Vinyl Acetate	1.585	1.576	0.6	90	0.00
24 P	1,1-Dichloroethane	1.034	1.010	2.3	93	0.00
25 T	2-Butanone	0.395	0.370	6.3	88	0.00
26 T	2,2-Dichloropropane	0.903	0.919	-1.8	95	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.652	0.9	91	0.00
28 T	Bromochloromethane	0.504	0.461	8.5	91	0.00
29 T	Tetrahydrofuran	0.260	0.246	5.4	86	0.00
30 C	Chloroform	1.161	1.158	0.3#	93	0.00
31 T	Cyclohexane	1.060	0.959	9.5	92	0.00
32 T	1,1,1-Trichloroethane	1.007	1.021	-1.4	91	0.00
33 S	1,2-Dichloroethane-d4	0.756	0.725	4.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.302	0.301	0.3	93	0.00
36 T	1,1-Dichloropropene	0.464	0.478	-3.0	92	0.00
37 T	Ethyl Acetate	0.450	0.442	1.8	89	0.00
38 T	Carbon Tetrachloride	0.458	0.491	-7.2	91	0.00
39 T	Methylcyclohexane	0.508	0.538	-5.9	93	0.00
40 TM	Benzene	1.390	1.433	-3.1	92	0.00
41 T	Methacrylonitrile	0.231	0.224	3.0	86	0.00
42 TM	1,2-Dichloroethane	0.516	0.526	-1.9	93	0.00
43 T	Isopropyl Acetate	0.792	0.796	-0.5	90	0.00
44 TM	Trichloroethene	0.353	0.368	-4.2	94	0.00
45 C	1,2-Dichloropropane	0.352	0.361	-2.6#	91	0.00
46 T	Dibromomethane	0.250	0.263	-5.2	92	0.00
47 T	Bromodichloromethane	0.488	0.517	-5.9	92	0.00
48 T	Methyl methacrylate	0.350	0.346	1.1	91	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.264	1.294	-2.4	94	0.00
51 T	4-Methyl-2-Pentanone	0.486	0.498	-2.5	89	0.00
52 CM	Toluene	0.911	1.016	-11.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.501	0.574	-14.6	92	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.599	-10.3	93	0.00
55 T	1,1,2-Trichloroethane	0.349	0.379	-8.6	91	0.00
56 T	Ethyl methacrylate	0.538	0.599	-11.3	91	0.00
57 T	1,3-Dichloropropane	0.598	0.633	-5.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.115	-3.6	80	0.00
59 T	2-Hexanone	0.339	0.354	-4.4	88	0.00
60 T	Dibromochloromethane	0.354	0.409	-15.5	90	0.00
61 T	1,2-Dibromoethane	0.356	0.396	-11.2	91	0.00
62 S	4-Bromofluorobenzene	0.447	0.475	-6.3	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.353	0.372	-5.4	97	0.00
65 PM	Chlorobenzene	1.027	1.064	-3.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.398	-10.2	89	0.00
67 C	Ethyl Benzene	1.869	1.995	-6.7#	91	0.00
68 T	m/p-Xylenes	0.707	0.773	-9.3	91	0.00
69 T	o-Xylene	0.695	0.750	-7.9	90	0.00
70 T	Styrene	1.112	1.276	-14.7	91	0.00
71 P	Bromoform	0.244	0.283	-16.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.034	3.936	2.4	92	0.00
74 T	N-amyl acetate	1.464	1.385	5.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.171	1.079	7.9	86	0.00
76 T	1,2,3-Trichloropropane	1.021	0.915	10.4	93	0.00
77 T	Bromobenzene	0.893	0.890	0.3	85	0.00
78 T	n-propylbenzene	4.563	4.553	0.2	93	0.00
79 T	2-Chlorotoluene	2.757	2.686	2.6	91	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.286	-0.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.317	0.0	87	0.00
82 T	4-Chlorotoluene	2.728	2.732	-0.1	93	0.00
83 T	tert-Butylbenzene	2.788	2.755	1.2	89	0.00
84 T	1,2,4-Trimethylbenzene	3.203	3.314	-3.5	93	0.00
85 T	sec-Butylbenzene	3.858	3.933	-1.9	94	0.00
86 T	p-Isopropyltoluene	3.113	3.264	-4.9	93	0.00
87 T	1,3-Dichlorobenzene	1.656	1.699	-2.6	88	0.00
88 T	1,4-Dichlorobenzene	1.696	1.672	1.4	88	0.00
89 T	n-Butylbenzene	2.670	2.694	-0.9	93	0.00
90 T	Hexachloroethane	0.517	0.544	-5.2	90	0.00
91 T	1,2-Dichlorobenzene	1.599	1.618	-1.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.185	8.9	81	0.00
93 T	1,2,4-Trichlorobenzene	0.688	0.720	-4.7	82	0.00
94 T	Hexachlorobutadiene	0.336	0.350	-4.2	86	0.00
95 T	Naphthalene	1.940	1.931	0.5	76	0.00
96 T	1,2,3-Trichlorobenzene	0.665	0.670	-0.8	80	0.00

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