

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067945.D
 Acq On : 27 Jul 2021 22:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 05:26:14 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	80	0.00
2 T	Dichlorodifluoromethane	0.425	0.398	6.4	75	0.00
3 P	Chloromethane	0.673	0.528	21.5	69	0.00
4 C	Vinyl Chloride	1.016	0.905	10.9#	77	0.00
5 T	Bromomethane	0.838	0.791	5.6	86	-0.01
6 T	Chloroethane	0.753	0.736	2.3	86	0.00
7 T	Trichlorofluoromethane	1.885	1.720	8.8	82	0.00
8 T	Diethyl Ether	0.404	0.329	18.6	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.504	-8.9	92	0.00
10 T	Methyl Iodide	0.552	0.610	-10.5	84	0.00
11 T	Tert butyl alcohol	0.109	0.105	3.7	81	0.00
12 CM	1,1-Dichloroethene	0.445	0.463	-4.0#	87	0.00
13 T	Acrolein	0.058	0.056	3.4	85	0.00
14 T	Allyl chloride	0.817	0.813	0.5	82	0.00
15 T	Acrylonitrile	0.269	0.305	-13.4	88	0.00
16 T	Acetone	0.238	0.246	-3.4	92	0.00
17 T	Carbon Disulfide	1.232	1.091	11.4	72	0.00
18 T	Methyl Acetate	0.668	0.794	-18.9	102	0.00
19 T	Methyl tert-butyl Ether	1.842	1.992	-8.1	85	0.00
20 T	Methylene Chloride	0.629	0.614	2.4	89	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.548	-4.2	82	0.00
22 T	Diisopropyl ether	1.855	2.005	-8.1	82	0.00
23 T	Vinyl Acetate	1.585	1.678	-5.9	81	0.00
24 P	1,1-Dichloroethane	1.034	1.103	-6.7	85	0.00
25 T	2-Butanone	0.395	0.421	-6.6	84	0.00
26 T	2,2-Dichloropropane	0.903	0.809	10.4	71	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.709	-7.8	84	0.00
28 T	Bromochloromethane	0.504	0.494	2.0	82	0.00
29 T	Tetrahydrofuran	0.260	0.275	-5.8	81	0.00
30 C	Chloroform	1.161	1.248	-7.5#	84	0.00
31 T	Cyclohexane	1.060	0.938	11.5	76	0.00
32 T	1,1,1-Trichloroethane	1.007	1.089	-8.1	82	0.00
33 S	1,2-Dichloroethane-d4	0.756	0.768	-1.6	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.302	0.319	-5.6	86	0.00
36 T	1,1-Dichloropropene	0.464	0.468	-0.9	79	0.00
37 T	Ethyl Acetate	0.450	0.464	-3.1	81	0.00
38 T	Carbon Tetrachloride	0.458	0.494	-7.9	80	0.00
39 T	Methylcyclohexane	0.508	0.495	2.6	75	0.00
40 TM	Benzene	1.390	1.431	-2.9	80	0.00
41 T	Methacrylonitrile	0.231	0.236	-2.2	79	0.00
42 TM	1,2-Dichloroethane	0.516	0.541	-4.8	83	0.00
43 T	Isopropyl Acetate	0.792	0.845	-6.7	83	0.00
44 TM	Trichloroethene	0.353	0.355	-0.6	79	0.00
45 C	1,2-Dichloropropane	0.352	0.371	-5.4#	82	0.00
46 T	Dibromomethane	0.250	0.272	-8.8	83	0.00
47 T	Bromodichloromethane	0.488	0.534	-9.4	83	0.00
48 T	Methyl methacrylate	0.350	0.365	-4.3	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	73	0.00
50 S	Toluene-d8	1.264	1.262	0.2	79	0.00
51 T	4-Methyl-2-Pentanone	0.486	0.534	-9.9	84	0.00
52 CM	Toluene	0.911	0.971	-6.6#	78	0.00
53 T	t-1,3-Dichloropropene	0.501	0.558	-11.4	78	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.582	-7.2	78	0.00
55 T	1,1,2-Trichloroethane	0.349	0.388	-11.2	81	0.00
56 T	Ethyl methacrylate	0.538	0.602	-11.9	80	0.00
57 T	1,3-Dichloropropane	0.598	0.641	-7.2	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.120	-8.1	73	0.00
59 T	2-Hexanone	0.339	0.383	-13.0	83	0.00
60 T	Dibromochloromethane	0.354	0.408	-15.3	78	0.00
61 T	1,2-Dibromoethane	0.356	0.396	-11.2	79	0.00
62 S	4-Bromofluorobenzene	0.447	0.467	-4.5	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.353	0.300	15.0	66	0.00
65 PM	Chlorobenzene	1.027	1.079	-5.1	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.411	-13.9	78	0.00
67 C	Ethyl Benzene	1.869	1.983	-6.1#	76	0.00
68 T	m/p-Xylenes	0.707	0.774	-9.5	77	0.00
69 T	o-Xylene	0.695	0.766	-10.2	78	0.00
70 T	Styrene	1.112	1.294	-16.4	78	0.00
71 P	Bromoform	0.244	0.294	-20.5	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	4.034	3.942	2.3	76	0.00
74 T	N-amyl acetate	1.464	1.500	-2.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.171	1.258	-7.4	84	0.00
76 T	1,2,3-Trichloropropane	1.021	1.029	-0.8	86	0.00
77 T	Bromobenzene	0.893	0.927	-3.8	74	0.00
78 T	n-propylbenzene	4.563	4.532	0.7	77	0.00
79 T	2-Chlorotoluene	2.757	2.754	0.1	78	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.379	-3.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.327	-3.2	74	0.00
82 T	4-Chlorotoluene	2.728	2.762	-1.2	78	0.00
83 T	tert-Butylbenzene	2.788	2.841	-1.9	76	0.00
84 T	1,2,4-Trimethylbenzene	3.203	3.397	-6.1	79	0.00
85 T	sec-Butylbenzene	3.858	3.883	-0.6	77	0.00
86 T	p-Isopropyltoluene	3.113	3.253	-4.5	77	0.00
87 T	1,3-Dichlorobenzene	1.656	1.748	-5.6	75	0.00
88 T	1,4-Dichlorobenzene	1.696	1.681	0.9	73	0.00
89 T	n-Butylbenzene	2.670	2.581	3.3	74	0.00
90 T	Hexachloroethane	0.517	0.563	-8.9	77	0.00
91 T	1,2-Dichlorobenzene	1.599	1.650	-3.2	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.202	0.5	73	0.00
93 T	1,2,4-Trichlorobenzene	0.688	0.645	6.2	61	0.00
94 T	Hexachlorobutadiene	0.336	0.314	6.5	64	0.00
95 T	Naphthalene	1.940	1.858	4.2	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.665	0.622	6.5	62	0.00

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