

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067220.D
 Acq On : 5 Jun 2021 1:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 05:36:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 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	63	0.00
2 T	Dichlorodifluoromethane	0.563	0.452	19.7	58	0.00
3 P	Chloromethane	0.709	0.865	-22.0	77	0.00
4 C	Vinyl Chloride	0.898	1.188	-32.3#	87	0.00
5 T	Bromomethane	0.681	0.889	-30.5#	85	0.02
6 T	Chloroethane	0.623	0.879	-41.1#	91	0.00
7 T	Trichlorofluoromethane	0.830	0.753	9.3	65	0.00
8 T	Diethyl Ether	0.321	0.305	5.0	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.477	0.429	10.1	64	0.00
10 T	Methyl Iodide	0.611	0.521	14.7	57	0.00
11 T	Tert butyl alcohol	0.112	0.099	11.6	58	-0.02
12 CM	1,1-Dichloroethene	0.477	0.439	8.0#	65	0.00
13 T	Acrolein	0.043	0.032	25.6#	68	0.00
14 T	Allyl chloride	0.872	0.824	5.5	62	0.00
15 T	Acrylonitrile	0.245	0.237	3.3	64	0.00
16 T	Acetone	0.235	0.197	16.2	61	0.00
17 T	Carbon Disulfide	1.393	1.294	7.1	64	0.00
18 T	Methyl Acetate	0.667	0.649	2.7	64	0.00
19 T	Methyl tert-butyl Ether	1.693	1.610	4.9	62	0.00
20 T	Methylene Chloride	0.592	0.545	7.9	64	0.00
21 T	trans-1,2-Dichloroethene	0.554	0.508	8.3	61	0.00
22 T	Diisopropyl ether	1.672	1.724	-3.1	65	0.00
23 T	Vinyl Acetate	1.625	1.683	-3.6	66	0.00
24 P	1,1-Dichloroethane	1.009	1.010	-0.1	65	0.00
25 T	2-Butanone	0.377	0.381	-1.1	66	0.00
26 T	2,2-Dichloropropane	0.975	0.783	19.7	51	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.639	0.5	64	0.00
28 T	Bromochloromethane	0.498	0.516	-3.6	68	0.00
29 T	Tetrahydrofuran	0.224	0.244	-8.9	67	0.00
30 C	Chloroform	1.092	1.105	-1.2#	62	0.00
31 T	Cyclohexane	0.915	0.865	5.5	62	0.00
32 T	1,1,1-Trichloroethane	1.020	1.022	-0.2	62	0.00
33 S	1,2-Dichloroethane-d4	0.682	0.708	-3.8	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.310	0.300	3.2	65	0.00
36 T	1,1-Dichloropropene	0.462	0.462	0.0	65	0.00
37 T	Ethyl Acetate	0.445	0.435	2.2	65	0.00
38 T	Carbon Tetrachloride	0.504	0.483	4.2	61	0.00
39 T	Methylcyclohexane	0.523	0.510	2.5	62	0.00
40 TM	Benzene	1.433	1.453	-1.4	66	0.00
41 T	Methacrylonitrile	0.230	0.236	-2.6	67	0.00
42 TM	1,2-Dichloroethane	0.492	0.495	-0.6	64	0.00
43 T	Isopropyl Acetate	0.846	0.872	-3.1	67	0.00
44 TM	Trichloroethene	0.361	0.355	1.7	64	0.00
45 C	1,2-Dichloropropane	0.357	0.366	-2.5#	66	0.00
46 T	Dibromomethane	0.252	0.254	-0.8	66	0.00
47 T	Bromodichloromethane	0.513	0.530	-3.3	66	0.00
48 T	Methyl methacrylate	0.367	0.369	-0.5	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	54	0.00
50 S	Toluene-d8	1.262	1.382	-9.5	72	0.00
51 T	4-Methyl-2-Pentanone	0.496	0.546	-10.1	72	0.00
52 CM	Toluene	0.945	1.079	-14.2#	72	0.00
53 T	t-1,3-Dichloropropene	0.605	0.633	-4.6	66	0.00
54 T	cis-1,3-Dichloropropene	0.612	0.611	0.2	64	0.00
55 T	1,1,2-Trichloroethane	0.359	0.390	-8.6	69	0.00
56 T	Ethyl methacrylate	0.585	0.641	-9.6	69	0.00
57 T	1,3-Dichloropropane	0.591	0.648	-9.6	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.140	-12.9	71	0.00
59 T	2-Hexanone	0.361	0.402	-11.4	72	0.00
60 T	Dibromochloromethane	0.424	0.467	-10.1	69	0.00
61 T	1,2-Dibromoethane	0.377	0.413	-9.5	69	0.00
62 S	4-Bromofluorobenzene	0.486	0.596	-22.6	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.340	0.348	-2.4	73	0.00
65 PM	Chlorobenzene	1.066	1.058	0.8	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.424	-4.7	75	0.00
67 C	Ethyl Benzene	1.961	2.104	-7.3#	77	0.00
68 T	m/p-Xylenes	0.770	0.887	-15.2	82	0.00
69 T	o-Xylene	0.752	0.841	-11.8	80	0.00
70 T	Styrene	1.284	1.491	-16.1	83	0.00
71 P	Bromoform	0.334	0.381	-14.1	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.805	3.299	13.3	82	0.00
74 T	N-amyl acetate	1.533	1.262	17.7	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.084	0.875	19.3	75	0.00
76 T	1,2,3-Trichloropropane	0.962	0.814	15.4	76	0.00
77 T	Bromobenzene	0.866	0.747	13.7	80	0.00
78 T	n-propylbenzene	4.433	3.890	12.2	82	0.00
79 T	2-Chlorotoluene	2.692	2.506	6.9	85	0.00
80 T	1,3,5-Trimethylbenzene	3.294	2.974	9.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.317	19.3	76	0.00
82 T	4-Chlorotoluene	2.584	2.326	10.0	82	0.00
83 T	tert-Butylbenzene	2.820	2.620	7.1	85	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.015	8.0	85	0.00
85 T	sec-Butylbenzene	3.914	3.601	8.0	85	0.00
86 T	p-Isopropyltoluene	3.464	3.192	7.9	85	0.00
87 T	1,3-Dichlorobenzene	1.652	1.607	2.7	87	0.00
88 T	1,4-Dichlorobenzene	1.670	1.616	3.2	88	0.00
89 T	n-Butylbenzene	3.118	2.761	11.4	82	0.00
90 T	Hexachloroethane	0.596	0.519	12.9	81	0.00
91 T	1,2-Dichlorobenzene	1.627	1.558	4.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.224	0.189	15.6	72	0.00
93 T	1,2,4-Trichlorobenzene	0.748	0.643	14.0	73	0.00
94 T	Hexachlorobutadiene	0.424	0.345	18.6	72	0.00
95 T	Naphthalene	1.875	1.670	10.9	69	0.00

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96 T	1,2,3-Trichlorobenzene	0.664	0.564	15.1	69	0.00

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