

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068682.D
 Acq On : 25 Sep 2021 21:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 04:49:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 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	79	0.00
2 T	Dichlorodifluoromethane	0.535	0.420	21.5	62	0.00
3 P	Chloromethane	0.882	0.531	39.8#	49#	0.00
4 C	Vinyl Chloride	0.856	0.650	24.1#	63	0.00
5 T	Bromomethane	0.385	0.417	-8.3	85	0.00
6 T	Chloroethane	0.486	0.482	0.8	83	0.00
7 T	Trichlorofluoromethane	0.996	0.776	22.1	62	0.00
8 T	Diethyl Ether	0.350	0.287	18.0	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.421	20.9	64	0.00
10 T	Methyl Iodide	0.640	0.507	20.8	64	0.00
11 T	Tert butyl alcohol	0.120	0.088	26.7#	60	0.00
12 CM	1,1-Dichloroethene	0.506	0.394	22.1#	62	0.00
13 T	Acrolein	0.040	0.030	25.0#	70	0.00
14 T	Allyl chloride	1.050	0.780	25.7#	58	0.00
15 T	Acrylonitrile	0.324	0.263	18.8	63	0.00
16 T	Acetone	0.321	0.220	31.5#	59	0.00
17 T	Carbon Disulfide	1.499	1.028	31.4#	55	0.00
18 T	Methyl Acetate	1.148	0.882	23.2	64	0.00
19 T	Methyl tert-butyl Ether	1.898	1.562	17.7	64	0.00
20 T	Methylene Chloride	0.682	0.494	27.6#	64	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.427	22.4	61	0.00
22 T	Diisopropyl ether	2.163	1.733	19.9	61	0.00
23 T	Vinyl Acetate	1.702	1.384	18.7	62	0.00
24 P	1,1-Dichloroethane	1.121	0.909	18.9	65	0.00
25 T	2-Butanone	0.476	0.376	21.0	62	0.00
26 T	2,2-Dichloropropane	0.957	0.648	32.3#	56	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.530	18.2	65	0.00
28 T	Bromochloromethane	0.500	0.434	13.2	71	0.00
29 T	Tetrahydrofuran	0.302	0.255	15.6	64	0.00
30 C	Chloroform	1.137	0.948	16.6#	66	0.00
31 T	Cyclohexane	1.095	0.809	26.1#	60	0.00
32 T	1,1,1-Trichloroethane	0.995	0.839	15.7	66	0.00
33 S	1,2-Dichloroethane-d4	0.837	0.704	15.9	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.356	0.322	9.6	75	0.00
36 T	1,1-Dichloropropene	0.505	0.410	18.8	62	0.00
37 T	Ethyl Acetate	0.573	0.478	16.6	64	0.00
38 T	Carbon Tetrachloride	0.522	0.451	13.6	67	0.00
39 T	Methylcyclohexane	0.592	0.700	-18.2	89	0.00
40 TM	Benzene	1.482	1.243	16.1	64	0.00
41 T	Methacrylonitrile	0.303	0.244	19.5	64	0.00
42 TM	1,2-Dichloroethane	0.577	0.482	16.5	66	0.00
43 T	Isopropyl Acetate	0.981	0.860	12.3	68	0.00
44 TM	Trichloroethene	0.357	0.311	12.9	67	0.00
45 C	1,2-Dichloropropane	0.390	0.444	-13.8#	86	0.00
46 T	Dibromomethane	0.258	0.241	6.6	70	0.00
47 T	Bromodichloromethane	0.535	0.514	3.9	73	0.00
48 T	Methyl methacrylate	0.448	0.419	6.5	67	0.00

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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)
49 T	1,4-Dioxane	0.007	0.005	28.6#	62	0.00
50 S	Toluene-d8	1.418	1.440	-1.6	81	0.00
51 T	4-Methyl-2-Pentanone	0.593	0.756	-27.5#	93	0.00
52 CM	Toluene	0.939	0.845	10.0#	67	0.00
53 T	t-1,3-Dichloropropene	0.590	0.558	5.4	70	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.812	-31.6#	98	0.00
55 T	1,1,2-Trichloroethane	0.364	0.382	-4.9	79	0.00
56 T	Ethyl methacrylate	0.588	0.663	-12.8	79	0.00
57 T	1,3-Dichloropropane	0.636	0.634	0.3	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.138	9.8	66	0.00
59 T	2-Hexanone	0.427	0.421	1.4	72	0.00
60 T	Dibromochloromethane	0.393	0.580	-47.6#	108	0.00
61 T	1,2-Dibromoethane	0.372	0.533	-43.3#	105	0.00
62 S	4-Bromofluorobenzene	0.485	0.466	3.9	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.328	0.198	39.6#	69	0.00
65 PM	Chlorobenzene	1.056	0.945	10.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.357	7.5	103	0.00
67 C	Ethyl Benzene	1.924	1.714	10.9#	100	0.00
68 T	m/p-Xylenes	0.706	0.622	11.9	98	0.00
69 T	o-Xylene	0.694	0.588	15.3	95	0.00
70 T	Styrene	1.116	0.970	13.1	95	0.00
71 P	Bromoform	0.291	0.221	24.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.483	3.265	27.2#	75	0.00
74 T	N-amyl acetate	1.914	1.820	4.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.405	0.994	29.3#	75	0.00
76 T	1,2,3-Trichloropropane	1.236	0.865	30.0#	72	0.00
77 T	Bromobenzene	1.028	0.686	33.3#	71	0.00
78 T	n-propylbenzene	5.091	3.859	24.2	77	0.00
79 T	2-Chlorotoluene	3.076	2.120	31.1#	72	0.00
80 T	1,3,5-Trimethylbenzene	3.521	2.576	26.8#	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.309	29.5#	70	0.00
82 T	4-Chlorotoluene	2.989	2.091	30.0#	72	0.00
83 T	tert-Butylbenzene	3.198	2.387	25.4#	77	0.00
84 T	1,2,4-Trimethylbenzene	3.432	2.501	27.1#	74	0.00
85 T	sec-Butylbenzene	4.351	3.108	28.6#	73	0.00
86 T	p-Isopropyltoluene	3.484	2.547	26.9#	73	0.00
87 T	1,3-Dichlorobenzene	1.744	1.208	30.7#	72	0.00
88 T	1,4-Dichlorobenzene	1.771	1.417	20.0	86	0.00
89 T	n-Butylbenzene	3.022	2.031	32.8#	69	0.00
90 T	Hexachloroethane	0.687	0.491	28.5#	74	0.00
91 T	1,2-Dichlorobenzene	1.692	1.177	30.4#	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.186	28.5#	76	0.00
93 T	1,2,4-Trichlorobenzene	0.839	0.567	32.4#	71	0.00
94 T	Hexachlorobutadiene	0.451	0.415	8.0	102	0.00
95 T	Naphthalene	2.320	2.149	7.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.820	0.675	17.7	87	0.00

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