

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069233.D
 Acq On : 27 Oct 2021 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 05:23:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 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	58	0.00
2 T	Dichlorodifluoromethane	0.546	0.532	2.6	51	0.00
3 P	Chloromethane	0.611	0.578	5.4	51	0.00
4 C	Vinyl Chloride	0.621	0.684	-10.1#	58	0.00
5 T	Bromomethane	0.341	0.455	-33.4#	68	-0.01
6 T	Chloroethane	0.366	0.462	-26.2#	67	-0.01
7 T	Trichlorofluoromethane	0.869	0.910	-4.7	57	0.00
8 T	Diethyl Ether	0.324	0.340	-4.9	57	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.489	-4.7	57	0.00
10 T	Methyl Iodide	0.678	0.652	3.8	52	0.00
11 T	Tert butyl alcohol	0.120	0.153	-27.5#	73	0.00
12 CM	1,1-Dichloroethene	0.483	0.457	5.4#	54	0.00
13 T	Acrolein	0.053	0.051	3.8	60	0.00
14 T	Allyl chloride	0.866	0.832	3.9	51	0.00
15 T	Acrylonitrile	0.270	0.349	-29.3#	69	0.00
16 T	Acetone	0.246	0.304	-23.6	67	0.00
17 T	Carbon Disulfide	1.311	1.028	21.6	42#	0.00
18 T	Methyl Acetate	0.933	1.211	-29.8#	71	0.00
19 T	Methyl tert-butyl Ether	1.799	1.965	-9.2	58	0.00
20 T	Methylene Chloride	0.566	0.590	-4.2	58	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.503	3.6	53	0.00
22 T	Diisopropyl ether	1.801	1.885	-4.7	54	0.00
23 T	Vinyl Acetate	1.362	1.461	-7.3	56	0.00
24 P	1,1-Dichloroethane	0.979	1.027	-4.9	57	0.00
25 T	2-Butanone	0.372	0.496	-33.3#	70	0.00
26 T	2,2-Dichloropropane	0.933	0.784	16.0	46#	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.640	-1.4	56	0.00
28 T	Bromochloromethane	0.443	0.439	0.9	57	0.00
29 T	Tetrahydrofuran	0.241	0.321	-33.2#	69	0.00
30 C	Chloroform	1.031	1.149	-11.4#	60	0.00
31 T	Cyclohexane	1.025	0.906	11.6	51	0.00
32 T	1,1,1-Trichloroethane	0.961	1.019	-6.0	57	0.00
33 S	1,2-Dichloroethane-d4	0.659	0.779	-18.2	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.00
35 S	Dibromofluoromethane	0.291	0.333	-14.4	72	0.00
36 T	1,1-Dichloropropene	0.427	0.439	-2.8	55	0.00
37 T	Ethyl Acetate	0.441	0.540	-22.4	66	0.00
38 T	Carbon Tetrachloride	0.469	0.475	-1.3	55	0.00
39 T	Methylcyclohexane	0.550	0.520	5.5	51	0.00
40 TM	Benzene	1.300	1.357	-4.4	56	0.00
41 T	Methacrylonitrile	0.222	0.272	-22.5	64	0.00
42 TM	1,2-Dichloroethane	0.461	0.529	-14.8	61	0.00
43 T	Isopropyl Acetate	0.778	0.900	-15.7	61	0.00
44 TM	Trichloroethene	0.325	0.332	-2.2	55	0.00
45 C	1,2-Dichloropropane	0.337	0.353	-4.7#	57	0.00
46 T	Dibromomethane	0.230	0.257	-11.7	61	0.00
47 T	Bromodichloromethane	0.477	0.499	-4.6	56	0.00
48 T	Methyl methacrylate	0.366	0.393	-7.4	57	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.009	-50.0#	81	0.00
50 S	Toluene-d8	1.164	1.305	-12.1	69	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.589	-30.6#	69	0.00
52 CM	Toluene	0.837	0.902	-7.8#	57	0.00
53 T	t-1,3-Dichloropropene	0.541	0.534	1.3	53	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.560	0.5	53	0.00
55 T	1,1,2-Trichloroethane	0.330	0.372	-12.7	61	0.00
56 T	Ethyl methacrylate	0.554	0.632	-14.1	61	0.00
57 T	1,3-Dichloropropane	0.544	0.625	-14.9	61	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.171	-27.6#	68	0.00
59 T	2-Hexanone	0.324	0.450	-38.9#	73	0.00
60 T	Dibromochloromethane	0.372	0.384	-3.2	55	0.00
61 T	1,2-Dibromoethane	0.338	0.393	-16.3	61	0.00
62 S	4-Bromofluorobenzene	0.439	0.505	-15.0	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	60	0.00
64 T	Tetrachloroethene	0.322	0.320	0.6	54	0.00
65 PM	Chlorobenzene	0.946	1.031	-9.0	60	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.391	-5.7	58	0.00
67 C	Ethyl Benzene	1.758	1.909	-8.6#	58	0.00
68 T	m/p-Xylenes	0.666	0.705	-5.9	57	0.00
69 T	o-Xylene	0.667	0.724	-8.5	59	0.00
70 T	Styrene	1.086	1.193	-9.9	59	0.00
71 P	Bromoform	0.297	0.306	-3.0	55	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	58	0.00
73 T	Isopropylbenzene	4.162	4.480	-7.6	59	0.00
74 T	N-amyl acetate	1.577	1.821	-15.5	61	0.00
75 P	1,1,2,2-Tetrachloroethane	1.203	1.521	-26.4#	69	0.00
76 T	1,2,3-Trichloropropane	1.064	1.375	-29.2#	66	0.00
77 T	Bromobenzene	0.920	1.038	-12.8	61	0.00
78 T	n-propylbenzene	4.677	5.009	-7.1	58	0.00
79 T	2-Chlorotoluene	2.883	3.124	-8.4	59	0.00
80 T	1,3,5-Trimethylbenzene	3.466	3.665	-5.7	58	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.436	2.0	55	0.00
82 T	4-Chlorotoluene	2.786	2.999	-7.6	58	0.00
83 T	tert-Butylbenzene	3.018	3.244	-7.5	59	0.00
84 T	1,2,4-Trimethylbenzene	3.340	3.610	-8.1	58	0.00
85 T	sec-Butylbenzene	4.179	4.533	-8.5	58	0.00
86 T	p-Isopropyltoluene	3.352	3.604	-7.5	58	0.00
87 T	1,3-Dichlorobenzene	1.592	1.764	-10.8	59	0.00
88 T	1,4-Dichlorobenzene	1.580	1.705	-7.9	58	0.00
89 T	n-Butylbenzene	2.791	2.843	-1.9	54	0.00
90 T	Hexachloroethane	0.704	0.687	2.4	53	0.00
91 T	1,2-Dichlorobenzene	1.546	1.702	-10.1	58	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.300	-29.3#	68	0.00
93 T	1,2,4-Trichlorobenzene	0.686	0.784	-14.3	57	0.00
94 T	Hexachlorobutadiene	0.440	0.407	7.5	49#	0.00
95 T	Naphthalene	1.793	2.578	-43.8#	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.798	-22.8	60	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6