

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122821\
 Data File : VN070338.D
 Acq On : 28 Dec 2021 20:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 21:15:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 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	78	0.00
2 T	Dichlorodifluoromethane	0.567	0.199	64.9#	26#	0.00
3 P	Chloromethane	0.771	0.316	59.0#	33#	0.00
4 C	Vinyl Chloride	0.702	0.260	63.0#	29#	0.00
5 T	Bromomethane	0.362	0.160	55.8#	32#	0.00
6 T	Chloroethane	0.423	0.165	61.0#	30#	0.00
7 T	Trichlorofluoromethane	0.845	0.287	66.0#	26#	0.00
8 T	Diethyl Ether	0.373	0.164	56.0#	34#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.186	64.0#	27#	0.00
10 T	Methyl Iodide	0.700	0.298	57.4#	31#	0.00
11 T	Tert butyl alcohol	0.120	0.063	47.5#	41#	0.00
12 CM	1,1-Dichloroethene	0.509	0.187	63.3#	28#	0.00
13 T	Acrolein	0.097	0.045	53.6#	37#	0.00
14 T	Allyl chloride	1.155	0.474	59.0#	32#	0.00
15 T	Acrylonitrile	0.374	0.184	50.8#	37#	0.00
16 T	Acetone	0.467	0.176	62.3#	28#	0.00
17 T	Carbon Disulfide	1.390	0.544	60.9#	30#	0.00
18 T	Methyl Acetate	1.350	0.648	52.0#	38#	0.00
19 T	Methyl tert-butyl Ether	1.891	0.846	55.3#	34#	0.00
20 T	Methylene Chloride	0.646	0.279	56.8#	35#	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.212	60.7#	30#	0.00
22 T	Diisopropyl ether	2.249	0.999	55.6#	34#	0.00
23 T	Vinyl Acetate	1.745	0.821	53.0#	35#	0.00
24 P	1,1-Dichloroethane	1.166	0.481	58.7#	32#	0.00
25 T	2-Butanone	0.588	0.265	54.9#	34#	0.00
26 T	2,2-Dichloropropane	0.920	0.317	65.5#	26#	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.270	58.0#	32#	0.00
28 T	Bromochloromethane	0.570	0.235	58.8#	32#	0.00
29 T	Tetrahydrofuran	0.351	0.175	50.1#	37#	0.00
30 C	Chloroform	1.125	0.474	57.9#	33#	0.00
31 T	Cyclohexane	1.134	0.408	64.0#	28#	0.00
32 T	1,1,1-Trichloroethane	0.948	0.362	61.8#	29#	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.839	-16.7	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.303	0.348	-14.9	90	0.00
36 T	1,1-Dichloropropene	0.500	0.176	64.8#	27#	0.00
37 T	Ethyl Acetate	0.649	0.308	52.5#	37#	0.00
38 T	Carbon Tetrachloride	0.478	0.178	62.8#	29#	0.00
39 T	Methylcyclohexane	0.606	0.201	66.8#	25#	0.00
40 TM	Benzene	1.534	0.604	60.6#	31#	0.00
41 T	Methacrylonitrile	0.324	0.161	50.3#	37#	0.00
42 TM	1,2-Dichloroethane	0.577	0.242	58.1#	33#	0.00
43 T	Isopropyl Acetate	1.023	0.467	54.3#	36#	0.00
44 TM	Trichloroethene	0.365	0.131	64.1#	29#	0.00
45 C	1,2-Dichloropropane	0.413	0.174	57.9#	33#	0.00
46 T	Dibromomethane	0.257	0.112	56.4#	34#	0.00
47 T	Bromodichloromethane	0.510	0.226	55.7#	34#	0.00
48 T	Methyl methacrylate	0.488	0.214	56.1#	32#	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	0.004	42.9#	40#	0.00
50 S	Toluene-d8	1.236	1.242	-0.5	80	0.00
51 T	4-Methyl-2-Pentanone	0.643	0.308	52.1#	36#	0.00
52 CM	Toluene	0.929	0.349	62.4#	29#	0.00
53 T	t-1,3-Dichloropropene	0.552	0.228	58.7#	31#	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.249	58.3#	31#	0.00
55 T	1,1,2-Trichloroethane	0.367	0.159	56.7#	34#	0.00
56 T	Ethyl methacrylate	0.607	0.259	57.3#	32#	0.00
57 T	1,3-Dichloropropane	0.650	0.277	57.4#	33#	0.00
58 T	2-Chloroethyl Vinyl ether	0.127	0.059	53.5#	34#	0.00
59 T	2-Hexanone	0.469	0.223	52.5#	35#	0.00
60 T	Dibromochloromethane	0.359	0.167	53.5#	35#	0.00
61 T	1,2-Dibromoethane	0.373	0.161	56.8#	33#	0.00
62 S	4-Bromofluorobenzene	0.446	0.429	3.8	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.362	0.125	65.5#	27#	0.00
65 PM	Chlorobenzene	1.061	0.398	62.5#	29#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.156	58.8#	31#	0.00
67 C	Ethyl Benzene	1.944	0.709	63.5#	27#	0.00
68 T	m/p-Xylenes	0.708	0.260	63.3#	27#	0.00
69 T	o-Xylene	0.704	0.260	63.1#	27#	0.00
70 T	Styrene	1.114	0.425	61.8#	27#	0.00
71 P	Bromoform	0.281	0.139	50.5#	35#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	4.643	1.676	63.9#	26#	0.00
74 T	N-ethyl acetate	1.952	0.854	56.2#	31#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.559	0.718	53.9#	34#	0.00
76 T	1,2,3-Trichloropropane	1.501	0.676	55.0#	36#	0.00
77 T	Bromobenzene	1.066	0.411	61.4#	28#	0.00
78 T	n-propylbenzene	5.145	1.868	63.7#	25#	0.00
79 T	2-Chlorotoluene	3.301	1.192	63.9#	26#	0.00
80 T	1,3,5-Trimethylbenzene	3.721	1.365	63.3#	26#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.197	51.8#	32#	0.00
82 T	4-Chlorotoluene	3.092	1.129	63.5#	26#	0.00
83 T	tert-Butylbenzene	3.276	1.142	65.1#	25#	0.00
84 T	1,2,4-Trimethylbenzene	3.583	1.353	62.2#	26#	0.00
85 T	sec-Butylbenzene	4.448	1.596	64.1#	25#	0.00
86 T	p-Isopropyltoluene	3.494	1.266	63.8#	25#	0.00
87 T	1,3-Dichlorobenzene	1.785	0.662	62.9#	27#	0.00
88 T	1,4-Dichlorobenzene	1.760	0.639	63.7#	27#	0.00
89 T	n-Butylbenzene	2.915	0.987	66.1#	23#	0.00
90 T	Hexachloroethane	0.607	0.266	56.2#	30#	0.00
91 T	1,2-Dichlorobenzene	1.749	0.658	62.4#	27#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.134	50.2#	36#	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.301	63.5#	26#	0.00
94 T	Hexachlorobutadiene	0.479	0.190	60.3#	29#	0.00
95 T	Naphthalene	2.240	0.849	62.1#	27#	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.303	62.3#	27#	0.00

(#) = Out of Range

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