

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075354.D
 Acq On : 21 Nov 2022 20:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 08:21:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 08:17:11 2022
 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	108	0.00
2 T	Dichlorodifluoromethane	0.382	0.361	5.5	103	0.00
3 P	Chloromethane	0.476	0.402	15.5	99	0.00
4 C	Vinyl Chloride	0.600	0.557	7.2#	104	0.00
5 T	Bromomethane	0.527	0.517	1.9	101	0.00
6 T	Chloroethane	0.454	0.412	9.3	105	0.00
7 T	Trichlorofluoromethane	0.857	0.762	11.1	99	0.00
8 T	Diethyl Ether	0.300	0.293	2.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.446	5.7	104	0.00
10 T	Methyl Iodide	0.766	0.734	4.2	104	0.00
11 T	Tert butyl alcohol	0.113	0.104	8.0	110	0.00
12 CM	1,1-Dichloroethene	0.463	0.434	6.3#	103	0.00
13 T	Acrolein	0.098	0.090	8.2	104	0.00
14 T	Allyl chloride	0.599	0.526	12.2	104	0.00
15 T	Acrylonitrile	0.258	0.244	5.4	104	0.00
16 T	Acetone	0.250	0.193	22.8	90	0.00
17 T	Carbon Disulfide	1.203	1.108	7.9	101	0.00
18 T	Methyl Acetate	0.741	0.633	14.6	108	0.00
19 T	Methyl tert-butyl Ether	1.640	1.553	5.3	106	0.00
20 T	Methylene Chloride	0.587	0.504	14.1	105	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.489	7.4	104	0.00
22 T	Diisopropyl ether	1.367	1.301	4.8	103	0.00
23 T	Vinyl Acetate	1.087	1.055	2.9	102	0.00
24 P	1,1-Dichloroethane	0.877	0.819	6.6	101	0.00
25 T	2-Butanone	0.350	0.308	12.0	101	0.00
26 T	2,2-Dichloropropane	0.815	0.739	9.3	100	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.580	2.8	103	0.00
28 T	Bromochloromethane	0.356	0.335	5.9	105	0.00
29 T	Tetrahydrofuran	0.213	0.203	4.7	104	0.00
30 C	Chloroform	1.007	0.920	8.6#	103	0.00
31 T	Cyclohexane	0.853	0.732	14.2	100	0.00
32 T	1,1,1-Trichloroethane	0.915	0.870	4.9	104	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.260	3.0	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.196	0.202	-3.1	106	0.00
36 T	1,1-Dichloropropene	0.428	0.421	1.6	105	0.00
37 T	Ethyl Acetate	0.386	0.385	0.3	103	0.00
38 T	Carbon Tetrachloride	0.471	0.470	0.2	103	0.00
39 T	Methylcyclohexane	0.536	0.534	0.4	104	0.00
40 TM	Benzene	1.311	1.257	4.1	103	0.00
41 T	Methacrylonitrile	0.197	0.205	-4.1	114	0.00
42 TM	1,2-Dichloroethane	0.439	0.419	4.6	104	0.00
43 T	Isopropyl Acetate	0.619	0.612	1.1	103	0.00
44 TM	Trichloroethene	0.359	0.354	1.4	107	0.00
45 C	1,2-Dichloropropane	0.313	0.299	4.5#	103	0.00
46 T	Dibromomethane	0.236	0.229	3.0	104	0.00
47 T	Bromodichloromethane	0.458	0.451	1.5	104	0.00
48 T	Methyl methacrylate	0.286	0.281	1.7	103	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	0.008	0.008	0.0	103	0.00
50 S	Toluene-d8	0.442	0.459	-3.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.391	0.8	105	0.00
52 CM	Toluene	0.845	0.841	0.5#	103	0.00
53 T	t-1,3-Dichloropropene	0.460	0.481	-4.6	103	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.508	-1.8	103	0.00
55 T	1,1,2-Trichloroethane	0.344	0.332	3.5	106	0.00
56 T	Ethyl methacrylate	0.465	0.494	-6.2	105	0.00
57 T	1,3-Dichloropropane	0.561	0.535	4.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.176	-4.8	102	0.00
59 T	2-Hexanone	0.296	0.294	0.7	103	0.00
60 T	Dibromochloromethane	0.353	0.376	-6.5	103	0.00
61 T	1,2-Dibromoethane	0.357	0.353	1.1	104	0.00
62 S	4-Bromofluorobenzene	0.327	0.351	-7.3	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.382	0.352	7.9	102	0.00
65 PM	Chlorobenzene	1.033	1.011	2.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.385	0.0	102	0.00
67 C	Ethyl Benzene	1.762	1.826	-3.6#	104	0.00
68 T	m/p-Xylenes	0.715	0.732	-2.4	104	0.00
69 T	o-Xylene	0.711	0.717	-0.8	105	0.00
70 T	Styrene	1.121	1.195	-6.6	104	0.00
71 P	Bromoform	0.293	0.326	-11.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.653	3.540	3.1	104	0.00
74 T	N-amyl acetate	1.123	1.180	-5.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.049	5.8	105	0.00
76 T	1,2,3-Trichloropropane	0.945	0.890	5.8	106	0.00
77 T	Bromobenzene	0.902	0.864	4.2	105	0.00
78 T	n-propylbenzene	4.077	4.054	0.6	104	0.00
79 T	2-Chlorotoluene	2.456	2.425	1.3	106	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.067	-1.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.331	-3.4	104	0.00
82 T	4-Chlorotoluene	2.456	2.425	1.3	106	0.00
83 T	tert-Butylbenzene	2.767	2.737	1.1	105	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.091	-1.5	105	0.00
85 T	sec-Butylbenzene	3.755	3.865	-2.9	105	0.00
86 T	p-Isopropyltoluene	3.159	3.330	-5.4	105	0.00
87 T	1,3-Dichlorobenzene	1.709	1.687	1.3	105	0.00
88 T	1,4-Dichlorobenzene	1.736	1.678	3.3	106	0.00
89 T	n-Butylbenzene	2.668	2.764	-3.6	105	0.00
90 T	Hexachloroethane	0.545	0.565	-3.7	103	0.00
91 T	1,2-Dichlorobenzene	1.666	1.647	1.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.214	-1.4	102	0.00
93 T	1,2,4-Trichlorobenzene	0.854	0.922	-8.0	104	0.00
94 T	Hexachlorobutadiene	0.445	0.465	-4.5	104	0.00
95 T	Naphthalene	2.685	2.906	-8.2	106	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	0.839	0.882	-5.1	105	0.00

(#) = Out of Range

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