

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041619\
 Data File : VN055069.D
 Acq On : 16 Apr 2019 11:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 02:09:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 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	105	0.00
2 T	Dichlorodifluoromethane	0.568	0.537	5.5	102	0.00
3 P	Chloromethane	0.741	0.664	10.4	99	0.00
4 C	Vinyl Chloride	0.623	0.557	10.6#	101	0.00
5 T	Bromomethane	0.352	0.309	12.2	98	0.00
6 T	Chloroethane	0.336	0.310	7.7	102	0.00
7 T	Trichlorofluoromethane	0.779	0.725	6.9	102	0.00
8 T	Diethyl Ether	0.249	0.221	11.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.408	0.386	5.4	106	0.00
10 T	Methyl Iodide	0.633	0.681	-7.6	123	0.00
11 T	Tert butyl alcohol	0.036	0.034	5.6	99	-0.01
12 CM	1,1-Dichloroethene	0.397	0.356	10.3#	101	0.00
13 T	Acrolein	0.045	0.043	4.4	111	0.00
14 T	Allyl chloride	0.971	0.922	5.0	100	0.00
15 T	Acrylonitrile	0.218	0.196	10.1	93	0.00
16 T	Acetone	0.180	0.171	5.0	109	0.00
17 T	Carbon Disulfide	1.281	1.187	7.3	101	0.00
18 T	Methyl Acetate	0.579	0.465	19.7	95	0.00
19 T	Methyl tert-butyl Ether	1.420	1.324	6.8	98	0.00
20 T	Methylene Chloride	0.634	0.555	12.5	102	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.499	7.1	102	0.00
22 T	Diisopropyl ether	1.997	1.927	3.5	102	0.00
23 T	Vinyl Acetate	1.320	1.334	-1.1	98	0.00
24 P	1,1-Dichloroethane	1.063	0.997	6.2	101	0.00
25 T	2-Butanone	0.269	0.259	3.7	97	0.00
26 T	2,2-Dichloropropane	0.671	0.714	-6.4	111	0.00
27 T	cis-1,2-Dichloroethene	0.607	0.573	5.6	100	0.00
28 T	Bromochloromethane	0.513	0.465	9.4	101	0.00
29 T	Tetrahydrofuran	0.177	0.156	11.9	90	0.00
30 C	Chloroform	1.033	0.953	7.7#	101	0.00
31 T	Cyclohexane	1.158	0.931	19.6	103	0.00
32 T	1,1,1-Trichloroethane	0.818	0.778	4.9	102	0.00
33 S	1,2-Dichloroethane-d4	0.665	0.608	8.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.334	0.322	3.6	101	0.00
36 T	1,1-Dichloropropene	0.471	0.462	1.9	103	0.00
37 T	Ethyl Acetate	0.384	0.344	10.4	94	0.00
38 T	Carbon Tetrachloride	0.448	0.430	4.0	104	0.00
39 T	Methylcyclohexane	0.511	0.524	-2.5	107	0.00
40 TM	Benzene	1.421	1.378	3.0	100	0.00
41 T	Methacrylonitrile	0.213	0.204	4.2	99	0.00
42 TM	1,2-Dichloroethane	0.493	0.470	4.7	99	0.00
43 T	Isopropyl Acetate	0.591	0.579	2.0	95	0.00
44 TM	Trichloroethene	0.356	0.359	-0.8	104	0.00
45 C	1,2-Dichloropropane	0.396	0.392	1.0#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.226	0.217	4.0	97	0.00
47 T	Bromodichloromethane	0.465	0.463	0.4	102	0.00
48 T	Methyl methacrylate	0.293	0.291	0.7	98	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	107	0.00
50 S	Toluene-d8	1.196	1.179	1.4	100	0.00
51 T	4-Methyl-2-Pentanone	0.342	0.330	3.5	93	0.00
52 CM	Toluene	0.814	0.822	-1.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.406	0.445	-9.6	103	0.00
54 T	cis-1,3-Dichloropropene	0.504	0.551	-9.3	105	0.00
55 T	1,1,2-Trichloroethane	0.313	0.304	2.9	100	0.00
56 T	Ethyl methacrylate	0.376	0.392	-4.3	96	0.00
57 T	1,3-Dichloropropane	0.534	0.524	1.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.139	0.138	0.7	89	0.00
59 T	2-Hexanone	0.215	0.210	2.3	95	0.00
60 T	Dibromochloromethane	0.306	0.316	-3.3	99	0.00
61 T	1,2-Dibromoethane	0.289	0.288	0.3	99	0.00
62 S	4-Bromofluorobenzene	0.389	0.402	-3.3	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.407	0.388	4.7	104	0.00
65 PM	Chlorobenzene	1.006	0.990	1.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.377	-1.9	103	0.00
67 C	Ethyl Benzene	1.797	1.831	-1.9#	104	0.00
68 T	m/p-Xylenes	0.651	0.667	-2.5	101	0.00
69 T	o-Xylene	0.630	0.652	-3.5	101	0.00
70 T	Styrene	1.020	1.088	-6.7	100	0.00
71 P	Bromoform	0.212	0.228	-7.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.437	4.051	8.7	102	0.00
74 T	N-amyl acetate	1.249	1.229	1.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.187	0.993	16.3	94	0.00
76 T	1,2,3-Trichloropropane	0.899	0.785	12.7	96	0.00
77 T	Bromobenzene	1.106	0.987	10.8	99	0.00
78 T	n-propylbenzene	4.794	4.563	4.8	103	0.00
79 T	2-Chlorotoluene	2.990	2.737	8.5	101	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.364	6.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.225	0.230	-2.2	101	0.00
82 T	4-Chlorotoluene	2.790	2.707	3.0	102	0.00
83 T	tert-Butylbenzene	3.024	2.833	6.3	104	0.00
84 T	1,2,4-Trimethylbenzene	3.393	3.294	2.9	102	0.00
85 T	sec-Butylbenzene	3.853	3.690	4.2	104	0.00
86 T	p-Isopropyltoluene	3.306	3.283	0.7	105	0.00
87 T	1,3-Dichlorobenzene	1.681	1.671	0.6	102	0.00
88 T	1,4-Dichlorobenzene	1.603	1.601	0.1	101	0.00
89 T	n-Butylbenzene	2.454	2.751	-12.1	109	0.00

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90 T	Hexachloroethane	0.538	0.528	1.9	108	0.00
91 T	1,2-Dichlorobenzene	1.692	1.616	4.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.146	0.134	8.2	91	0.00
93 T	1,2,4-Trichlorobenzene	0.644	0.796	-23.6	109	0.00
94 T	Hexachlorobutadiene	0.522	0.555	-6.3	115	0.00
95 T	Naphthalene	1.432	1.606	-12.2	97	0.00
96 T	1,2,3-Trichlorobenzene	0.653	0.787	-20.5	108	0.00

(#) = Out of Range

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