

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN043019\
 Data File : VN055315.D
 Acq On : 30 Apr 2019 18:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 01 09:27:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	0.613	0.620	-1.1	86	0.00
3 P	Chloromethane	0.759	0.726	4.3	86	0.00
4 C	Vinyl Chloride	0.611	0.582	4.7#	88	0.00
5 T	Bromomethane	0.324	0.300	7.4	83	0.00
6 T	Chloroethane	0.331	0.310	6.3	87	0.00
7 T	Trichlorofluoromethane	0.869	0.839	3.5	90	0.00
8 T	Diethyl Ether	0.304	0.317	-4.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.518	0.501	3.3	89	0.00
10 T	Methyl Iodide	0.729	0.743	-1.9	88	0.00
11 T	Tert butyl alcohol	0.037	0.048	-29.7#	113	0.00
12 CM	1,1-Dichloroethene	0.494	0.482	2.4#	89	0.00
13 T	Acrolein	0.029	0.031	-6.9	90	0.00
14 T	Allyl chloride	1.023	1.020	0.3	89	0.00
15 T	Acrylonitrile	0.211	0.243	-15.2	101	0.00
16 T	Acetone	0.204	0.196	3.9	90	0.00
17 T	Carbon Disulfide	1.289	1.226	4.9	83	0.00
18 T	Methyl Acetate	0.591	0.601	-1.7	104	0.00
19 T	Methyl tert-butyl Ether	1.389	1.536	-10.6	96	0.00
20 T	Methylene Chloride	0.622	0.588	5.5	91	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.523	0.0	90	0.00
22 T	Diisopropyl ether	2.033	2.128	-4.7	92	0.00
23 T	Vinyl Acetate	1.332	1.532	-15.0	95	0.00
24 P	1,1-Dichloroethane	1.083	1.083	0.0	92	0.00
25 T	2-Butanone	0.261	0.303	-16.1	100	0.00
26 T	2,2-Dichloropropane	0.748	0.699	6.6	85	0.00
27 T	cis-1,2-Dichloroethene	0.595	0.609	-2.4	91	0.00
28 T	Bromochloromethane	0.546	0.552	-1.1	92	0.00
29 T	Tetrahydrofuran	0.167	0.202	-21.0	104	0.00
30 C	Chloroform	1.027	1.034	-0.7#	92	0.00
31 T	Cyclohexane	1.029	0.963	6.4	88	0.00
32 T	1,1,1-Trichloroethane	0.833	0.840	-0.8	92	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.700	-7.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.328	0.335	-2.1	94	0.00
36 T	1,1-Dichloropropene	0.479	0.452	5.6	89	0.00
37 T	Ethyl Acetate	0.367	0.402	-9.5	103	0.00
38 T	Carbon Tetrachloride	0.462	0.429	7.1	88	0.00
39 T	Methylcyclohexane	0.509	0.486	4.5	87	0.00
40 TM	Benzene	1.412	1.380	2.3	89	0.00
41 T	Methacrylonitrile	0.195	0.200	-2.6	89	0.00
42 TM	1,2-Dichloroethane	0.500	0.490	2.0	92	0.00
43 T	Isopropyl Acetate	0.590	0.731	-23.9	108	0.00
44 TM	Trichloroethene	0.360	0.345	4.2	89	0.00
45 C	1,2-Dichloropropane	0.407	0.401	1.5#	91	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.223	0.229	-2.7	95	0.00
47 T	Bromodichloromethane	0.477	0.480	-0.6	92	0.00
48 T	Methyl methacrylate	0.290	0.325	-12.1	98	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	112	0.00
50 S	Toluene-d8	1.185	1.217	-2.7	93	0.00
51 T	4-Methyl-2-Pentanone	0.332	0.394	-18.7	104	0.00
52 CM	Toluene	0.810	0.820	-1.2#	91	0.00
53 T	t-1,3-Dichloropropene	0.415	0.462	-11.3	93	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.558	-7.9	91	0.00
55 T	1,1,2-Trichloroethane	0.301	0.310	-3.0	94	0.00
56 T	Ethyl methacrylate	0.370	0.436	-17.8	99	0.00
57 T	1,3-Dichloropropane	0.528	0.554	-4.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.097	0.124	-27.8#	105	0.00
59 T	2-Hexanone	0.208	0.253	-21.6	107	0.00
60 T	Dibromochloromethane	0.307	0.334	-8.8	92	0.00
61 T	1,2-Dibromoethane	0.278	0.306	-10.1	97	0.00
62 S	4-Bromofluorobenzene	0.370	0.411	-11.1	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.409	0.374	8.6	91	0.00
65 PM	Chlorobenzene	0.978	0.940	3.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.362	5.5	90	0.00
67 C	Ethyl Benzene	1.765	1.739	1.5#	91	0.00
68 T	m/p-Xylenes	0.630	0.632	-0.3	92	0.00
69 T	o-Xylene	0.625	0.625	0.0	93	0.00
70 T	Styrene	0.959	1.037	-8.1	92	0.00
71 P	Bromoform	0.212	0.236	-11.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.997	3.925	21.5	91	0.00
74 T	N-amyl acetate	1.283	1.412	-10.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.268	1.081	14.7	101	0.00
76 T	1,2,3-Trichloropropane	1.139	0.961	15.6	97	0.00
77 T	Bromobenzene	1.134	0.958	15.5	95	0.00
78 T	n-propylbenzene	5.136	4.399	14.3	92	0.00
79 T	2-Chlorotoluene	3.285	2.677	18.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.920	3.340	14.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.261	1.1	101	0.00
82 T	4-Chlorotoluene	2.986	2.620	12.3	94	0.00
83 T	tert-Butylbenzene	3.508	2.839	19.1	96	0.00
84 T	1,2,4-Trimethylbenzene	3.506	3.243	7.5	95	0.00
85 T	sec-Butylbenzene	4.260	3.610	15.3	93	0.00
86 T	p-Isopropyltoluene	3.502	3.169	9.5	93	0.00
87 T	1,3-Dichlorobenzene	1.673	1.571	6.1	96	0.00
88 T	1,4-Dichlorobenzene	1.576	1.506	4.4	96	0.00
89 T	n-Butylbenzene	2.488	2.474	0.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.662	0.528	20.2	90	0.00
91 T	1,2-Dichlorobenzene	1.658	1.583	4.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.156	-18.2	108	0.00
93 T	1,2,4-Trichlorobenzene	0.521	0.602	-15.5	96	0.00
94 T	Hexachlorobutadiene	0.617	0.530	14.1	97	0.00
95 T	Naphthalene	1.122	1.332	-18.7	102	0.00
96 T	1,2,3-Trichlorobenzene	0.533	0.634	-18.9	100	0.00

(#) = Out of Range

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