

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021419\
 Data File : VN053788.D
 Acq On : 14 Feb 2019 19:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 02:34:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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	96	0.00
2 T	Dichlorodifluoromethane	0.515	0.489	5.0	83	0.00
3 P	Chloromethane	0.594	0.549	7.6	89	0.00
4 C	Vinyl Chloride	0.576	0.575	0.2#	95	0.00
5 T	Bromomethane	0.377	0.372	1.3	97	0.00
6 T	Chloroethane	0.329	0.348	-5.8	103	0.00
7 T	Trichlorofluoromethane	0.781	0.751	3.8	93	0.00
8 T	Diethyl Ether	0.285	0.280	1.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.469	2.9	95	0.00
10 T	Methyl Iodide	0.759	0.708	6.7	90	0.00
11 T	Tert butyl alcohol	0.030	0.030	0.0	98	0.00
12 CM	1,1-Dichloroethene	0.463	0.437	5.6#	91	0.00
13 T	Acrolein	0.016	0.016	0.0	118	0.00
14 T	Allyl chloride	0.737	0.697	5.4	90	0.00
15 T	Acrylonitrile	0.160	0.168	-5.0	100	0.00
16 T	Acetone	0.129	0.110	14.7	88	0.00
17 T	Carbon Disulfide	1.442	1.177	18.4	79	0.00
18 T	Methyl Acetate	0.381	0.426	-11.8	113	0.00
19 T	Methyl tert-butyl Ether	1.174	1.226	-4.4	98	0.00
20 T	Methylene Chloride	0.540	0.510	5.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.467	6.6	91	0.00
22 T	Diisopropyl ether	1.366	1.426	-4.4	98	0.00
23 T	Vinyl Acetate	0.945	0.955	-1.1	92	0.00
24 P	1,1-Dichloroethane	0.911	0.889	2.4	95	0.00
25 T	2-Butanone	0.183	0.175	4.4	91	0.00
26 T	2,2-Dichloropropane	0.696	0.614	11.8	86	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.551	0.7	95	0.00
28 T	Bromochloromethane	0.395	0.390	1.3	96	0.00
29 T	Tetrahydrofuran	0.118	0.121	-2.5	96	0.00
30 C	Chloroform	0.903	0.889	1.6#	98	0.00
31 T	Cyclohexane	0.949	0.765	19.4	88	0.00
32 T	1,1,1-Trichloroethane	0.752	0.747	0.7	96	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.509	-1.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.316	0.325	-2.8	101	0.00
36 T	1,1-Dichloropropene	0.451	0.428	5.1	93	0.00
37 T	Ethyl Acetate	0.252	0.256	-1.6	93	0.00
38 T	Carbon Tetrachloride	0.454	0.432	4.8	95	0.00
39 T	Methylcyclohexane	0.535	0.489	8.6	87	0.00
40 TM	Benzene	1.390	1.330	4.3	95	0.00
41 T	Methacrylonitrile	0.141	0.140	0.7	98	0.00
42 TM	1,2-Dichloroethane	0.413	0.397	3.9	97	0.00
43 T	Isopropyl Acetate	0.486	0.467	3.9	98	0.00
44 TM	Trichloroethene	0.396	0.370	6.6	96	0.00
45 C	1,2-Dichloropropane	0.356	0.353	0.8#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.210	1.9	99	0.00
47 T	Bromodichloromethane	0.446	0.444	0.4	99	0.00
48 T	Methyl methacrylate	0.232	0.215	7.3	92	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.00
50 S	Toluene-d8	1.186	1.176	0.8	98	0.00
51 T	4-Methyl-2-Pentanone	0.239	0.249	-4.2	99	0.00
52 CM	Toluene	0.825	0.808	2.1#	95	0.00
53 T	t-1,3-Dichloropropene	0.446	0.441	1.1	96	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.517	2.3	95	0.00
55 T	1,1,2-Trichloroethane	0.297	0.302	-1.7	99	0.00
56 T	Ethyl methacrylate	0.352	0.364	-3.4	97	0.00
57 T	1,3-Dichloropropane	0.508	0.507	0.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.170	13.3	79	0.00
59 T	2-Hexanone	0.162	0.156	3.7	92	0.00
60 T	Dibromochloromethane	0.335	0.343	-2.4	99	0.00
61 T	1,2-Dibromoethane	0.294	0.287	2.4	97	0.00
62 S	4-Bromofluorobenzene	0.396	0.395	0.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.429	0.412	4.0	95	0.00
65 PM	Chlorobenzene	1.062	1.011	4.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.383	-3.2	101	0.00
67 C	Ethyl Benzene	1.745	1.689	3.2#	94	0.00
68 T	m/p-Xylenes	0.666	0.658	1.2	95	0.00
69 T	o-Xylene	0.643	0.646	-0.5	96	0.00
70 T	Styrene	1.043	1.055	-1.2	96	0.00
71 P	Bromoform	0.254	0.271	-6.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.515	3.440	2.1	96	0.00
74 T	N-amyl acetate	0.845	0.848	-0.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.841	0.816	3.0	99	0.00
76 T	1,2,3-Trichloropropane	0.642	0.734	-14.3	115	0.00
77 T	Bromobenzene	0.947	0.925	2.3	97	0.00
78 T	n-propylbenzene	4.063	3.962	2.5	95	0.00
79 T	2-Chlorotoluene	2.411	2.367	1.8	97	0.00
80 T	1,3,5-Trimethylbenzene	2.915	2.944	-1.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.222	2.6	93	0.00
82 T	4-Chlorotoluene	2.474	2.373	4.1	95	0.00
83 T	tert-Butylbenzene	2.576	2.603	-1.0	99	0.00
84 T	1,2,4-Trimethylbenzene	2.970	3.008	-1.3	97	0.00
85 T	sec-Butylbenzene	3.506	3.532	-0.7	97	0.00
86 T	p-Isopropyltoluene	3.066	3.064	0.1	95	0.00
87 T	1,3-Dichlorobenzene	1.703	1.617	5.0	95	0.00
88 T	1,4-Dichlorobenzene	1.685	1.598	5.2	95	0.00
89 T	n-Butylbenzene	2.654	2.546	4.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.525	-3.8	104	0.00
91 T	1,2-Dichlorobenzene	1.630	1.595	2.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.118	1.7	95	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.874	6.5	85	0.00
94 T	Hexachlorobutadiene	0.582	0.564	3.1	95	0.00
95 T	Naphthalene	1.905	1.790	6.0	80	0.00
96 T	1,2,3-Trichlorobenzene	0.868	0.837	3.6	89	0.00

(#) = Out of Range

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