

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020619\
 Data File : VN053644.D
 Acq On : 6 Feb 2019 19:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 06:10:18 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	91	0.00
2 T	Dichlorodifluoromethane	0.515	0.540	-4.9	88	0.00
3 P	Chloromethane	0.594	0.605	-1.9	93	0.00
4 C	Vinyl Chloride	0.576	0.585	-1.6#	92	0.00
5 T	Bromomethane	0.377	0.381	-1.1	94	0.00
6 T	Chloroethane	0.329	0.335	-1.8	94	0.00
7 T	Trichlorofluoromethane	0.781	0.782	-0.1	92	0.00
8 T	Diethyl Ether	0.285	0.298	-4.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.475	1.7	92	0.00
10 T	Methyl Iodide	0.759	0.775	-2.1	94	0.00
11 T	Tert butyl alcohol	0.030	0.034	-13.3	107	0.00
12 CM	1,1-Dichloroethene	0.463	0.472	-1.9#	93	0.00
13 T	Acrolein	0.016	0.023	-43.7#	166#	0.00
14 T	Allyl chloride	0.737	0.717	2.7	88	0.00
15 T	Acrylonitrile	0.160	0.180	-12.5	102	0.00
16 T	Acetone	0.129	0.123	4.7	94	0.00
17 T	Carbon Disulfide	1.442	1.337	7.3	86	0.00
18 T	Methyl Acetate	0.381	0.425	-11.5	107	0.00
19 T	Methyl tert-butyl Ether	1.174	1.294	-10.2	99	0.00
20 T	Methylene Chloride	0.540	0.543	-0.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.499	0.2	92	0.00
22 T	Diisopropyl ether	1.366	1.479	-8.3	97	0.00
23 T	Vinyl Acetate	0.945	1.051	-11.2	97	0.00
24 P	1,1-Dichloroethane	0.911	0.940	-3.2	96	0.00
25 T	2-Butanone	0.183	0.196	-7.1	97	0.00
26 T	2,2-Dichloropropane	0.696	0.679	2.4	90	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.574	-3.4	94	0.00
28 T	Bromochloromethane	0.395	0.407	-3.0	95	0.00
29 T	Tetrahydrofuran	0.118	0.131	-11.0	99	0.00
30 C	Chloroform	0.903	0.925	-2.4#	97	0.00
31 T	Cyclohexane	0.949	0.823	13.3	90	0.00
32 T	1,1,1-Trichloroethane	0.752	0.785	-4.4	96	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.559	-11.4	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.316	0.328	-3.8	103	0.00
36 T	1,1-Dichloropropene	0.451	0.432	4.2	95	0.00
37 T	Ethyl Acetate	0.252	0.270	-7.1	99	0.00
38 T	Carbon Tetrachloride	0.454	0.420	7.5	92	0.00
39 T	Methylcyclohexane	0.535	0.506	5.4	91	0.00
40 TM	Benzene	1.390	1.333	4.1	95	0.00
41 T	Methacrylonitrile	0.141	0.143	-1.4	101	0.00
42 TM	1,2-Dichloroethane	0.413	0.394	4.6	97	0.00
43 T	Isopropyl Acetate	0.486	0.484	0.4	102	0.00
44 TM	Trichloroethene	0.396	0.367	7.3	96	0.00
45 C	1,2-Dichloropropane	0.356	0.350	1.7#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.207	3.3	98	0.00
47 T	Bromodichloromethane	0.446	0.438	1.8	98	0.00
48 T	Methyl methacrylate	0.232	0.229	1.3	98	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	108	0.00
50 S	Toluene-d8	1.186	1.210	-2.0	101	0.00
51 T	4-Methyl-2-Pentanone	0.239	0.250	-4.6	99	0.00
52 CM	Toluene	0.825	0.802	2.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.446	0.450	-0.9	98	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.519	1.9	96	0.00
55 T	1,1,2-Trichloroethane	0.297	0.300	-1.0	99	0.00
56 T	Ethyl methacrylate	0.352	0.371	-5.4	99	0.00
57 T	1,3-Dichloropropane	0.508	0.499	1.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.192	2.0	90	0.00
59 T	2-Hexanone	0.162	0.162	0.0	96	0.00
60 T	Dibromochloromethane	0.335	0.338	-0.9	99	0.00
61 T	1,2-Dibromoethane	0.294	0.288	2.0	98	0.00
62 S	4-Bromofluorobenzene	0.396	0.406	-2.5	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.429	0.393	8.4	92	0.00
65 PM	Chlorobenzene	1.062	1.015	4.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.371	0.0	99	0.00
67 C	Ethyl Benzene	1.745	1.680	3.7#	94	0.00
68 T	m/p-Xylenes	0.666	0.654	1.8	95	0.00
69 T	o-Xylene	0.643	0.643	0.0	96	0.00
70 T	Styrene	1.043	1.045	-0.2	96	0.00
71 P	Bromoform	0.254	0.268	-5.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.515	3.411	3.0	96	0.00
74 T	N-amyl acetate	0.845	0.904	-7.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.841	0.825	1.9	100	0.00
76 T	1,2,3-Trichloropropane	0.642	0.686	-6.9	108	0.00
77 T	Bromobenzene	0.947	0.914	3.5	96	0.00
78 T	n-propylbenzene	4.063	3.952	2.7	95	0.00
79 T	2-Chlorotoluene	2.411	2.343	2.8	97	0.00
80 T	1,3,5-Trimethylbenzene	2.915	2.950	-1.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.230	-0.9	97	0.00
82 T	4-Chlorotoluene	2.474	2.362	4.5	95	0.00
83 T	tert-Butylbenzene	2.576	2.594	-0.7	99	0.00
84 T	1,2,4-Trimethylbenzene	2.970	3.014	-1.5	97	0.00
85 T	sec-Butylbenzene	3.506	3.487	0.5	97	0.00
86 T	p-Isopropyltoluene	3.066	3.062	0.1	96	0.00
87 T	1,3-Dichlorobenzene	1.703	1.611	5.4	95	0.00
88 T	1,4-Dichlorobenzene	1.685	1.596	5.3	95	0.00
89 T	n-Butylbenzene	2.654	2.605	1.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.510	-0.8	101	0.00
91 T	1,2-Dichlorobenzene	1.630	1.581	3.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.122	-1.7	99	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.920	1.6	90	0.00
94 T	Hexachlorobutadiene	0.582	0.545	6.4	92	0.00
95 T	Naphthalene	1.905	2.040	-7.1	92	0.00
96 T	1,2,3-Trichlorobenzene	0.868	0.855	1.5	91	0.00

(#) = Out of Range

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