

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021519\
 Data File : VN053815.D
 Acq On : 15 Feb 2019 22:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 00:23:00 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	82	0.00
2 T	Dichlorodifluoromethane	0.515	0.484	6.0	71	0.00
3 P	Chloromethane	0.594	0.567	4.5	79	0.00
4 C	Vinyl Chloride	0.576	0.581	-0.9#	82	0.00
5 T	Bromomethane	0.377	0.401	-6.4	90	0.00
6 T	Chloroethane	0.329	0.364	-10.6	92	0.00
7 T	Trichlorofluoromethane	0.781	0.810	-3.7	86	0.00
8 T	Diethyl Ether	0.285	0.279	2.1	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.466	3.5	81	0.00
10 T	Methyl Iodide	0.759	0.696	8.3	77	0.00
11 T	Tert butyl alcohol	0.030	0.032	-6.7	90	0.00
12 CM	1,1-Dichloroethene	0.463	0.439	5.2#	79	0.00
13 T	Acrolein	0.016	0.015	6.3	95	0.00
14 T	Allyl chloride	0.737	0.700	5.0	78	0.00
15 T	Acrylonitrile	0.160	0.171	-6.9	88	0.00
16 T	Acetone	0.129	0.111	14.0	76	0.00
17 T	Carbon Disulfide	1.442	1.165	19.2	68	0.00
18 T	Methyl Acetate	0.381	0.441	-15.7	101	0.00
19 T	Methyl tert-butyl Ether	1.174	1.257	-7.1	87	0.00
20 T	Methylene Chloride	0.540	0.514	4.8	83	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.474	5.2	79	0.00
22 T	Diisopropyl ether	1.366	1.420	-4.0	84	0.00
23 T	Vinyl Acetate	0.945	0.956	-1.2	80	0.00
24 P	1,1-Dichloroethane	0.911	0.899	1.3	83	0.00
25 T	2-Butanone	0.183	0.180	1.6	81	0.00
26 T	2,2-Dichloropropane	0.696	0.618	11.2	75	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.555	0.0	82	0.00
28 T	Bromochloromethane	0.395	0.408	-3.3	86	0.00
29 T	Tetrahydrofuran	0.118	0.124	-5.1	85	0.00
30 C	Chloroform	0.903	0.909	-0.7#	86	0.00
31 T	Cyclohexane	0.949	0.758	20.1	75	0.00
32 T	1,1,1-Trichloroethane	0.752	0.758	-0.8	84	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.519	-3.4	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.316	0.325	-2.8	89	0.00
36 T	1,1-Dichloropropene	0.451	0.418	7.3	80	0.00
37 T	Ethyl Acetate	0.252	0.261	-3.6	83	0.00
38 T	Carbon Tetrachloride	0.454	0.437	3.7	84	0.00
39 T	Methylcyclohexane	0.535	0.488	8.8	76	0.00
40 TM	Benzene	1.390	1.319	5.1	82	0.00
41 T	Methacrylonitrile	0.141	0.142	-0.7	87	0.00
42 TM	1,2-Dichloroethane	0.413	0.400	3.1	85	0.00
43 T	Isopropyl Acetate	0.486	0.472	2.9	86	0.00
44 TM	Trichloroethene	0.396	0.364	8.1	82	0.00
45 C	1,2-Dichloropropane	0.356	0.361	-1.4#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.210	1.9	86	0.00
47 T	Bromodichloromethane	0.446	0.447	-0.2	87	0.00
48 T	Methyl methacrylate	0.232	0.222	4.3	83	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50 S	Toluene-d8	1.186	1.179	0.6	86	0.00
51 T	4-Methyl-2-Pentanone	0.239	0.253	-5.9	87	0.00
52 CM	Toluene	0.825	0.799	3.2#	82	0.00
53 T	t-1,3-Dichloropropene	0.446	0.435	2.5	82	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.512	3.2	82	0.00
55 T	1,1,2-Trichloroethane	0.297	0.303	-2.0	87	0.00
56 T	Ethyl methacrylate	0.352	0.369	-4.8	86	0.00
57 T	1,3-Dichloropropane	0.508	0.506	0.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.164	16.3	67	0.00
59 T	2-Hexanone	0.162	0.158	2.5	82	0.00
60 T	Dibromochloromethane	0.335	0.357	-6.6	90	0.00
61 T	1,2-Dibromoethane	0.294	0.286	2.7	85	0.00
62 S	4-Bromofluorobenzene	0.396	0.400	-1.0	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.429	0.403	6.1	82	0.00
65 PM	Chlorobenzene	1.062	1.008	5.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.380	-2.4	88	0.00
67 C	Ethyl Benzene	1.745	1.675	4.0#	82	0.00
68 T	m/p-Xylenes	0.666	0.652	2.1	82	0.00
69 T	o-Xylene	0.643	0.637	0.9	83	0.00
70 T	Styrene	1.043	1.035	0.8	83	0.00
71 P	Bromoform	0.254	0.274	-7.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.515	3.439	2.2	85	0.00
74 T	N-amyl acetate	0.845	0.844	0.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.841	0.828	1.5	88	0.00
76 T	1,2,3-Trichloropropane	0.642	0.731	-13.9	100	0.00
77 T	Bromobenzene	0.947	0.921	2.7	85	0.00
78 T	n-propylbenzene	4.063	3.933	3.2	83	0.00
79 T	2-Chlorotoluene	2.411	2.341	2.9	85	0.00
80 T	1,3,5-Trimethylbenzene	2.915	2.939	-0.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.213	6.6	78	0.00
82 T	4-Chlorotoluene	2.474	2.376	4.0	83	0.00
83 T	tert-Butylbenzene	2.576	2.611	-1.4	87	0.00
84 T	1,2,4-Trimethylbenzene	2.970	2.967	0.1	84	0.00
85 T	sec-Butylbenzene	3.506	3.516	-0.3	85	0.00
86 T	p-Isopropyltoluene	3.066	3.097	-1.0	85	0.00
87 T	1,3-Dichlorobenzene	1.703	1.619	4.9	84	0.00
88 T	1,4-Dichlorobenzene	1.685	1.585	5.9	83	0.00
89 T	n-Butylbenzene	2.654	2.548	4.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.535	-5.7	93	0.00
91 T	1,2-Dichlorobenzene	1.630	1.600	1.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.124	-3.3	89	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.930	0.5	80	0.00
94 T	Hexachlorobutadiene	0.582	0.611	-5.0	90	0.00
95 T	Naphthalene	1.905	1.919	-0.7	76	0.00
96 T	1,2,3-Trichlorobenzene	0.868	0.898	-3.5	84	0.00

(#) = Out of Range

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