

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012219\
 Data File : VN053508.D
 Acq On : 22 Jan 2019 10:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 03:00:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 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	90	0.00
2 T	Dichlorodifluoromethane	0.402	0.396	1.5	86	0.00
3 P	Chloromethane	0.575	0.503	12.5	80	0.00
4 C	Vinyl Chloride	0.554	0.517	6.7#	84	0.00
5 T	Bromomethane	0.380	0.367	3.4	90	0.02
6 T	Chloroethane	0.335	0.315	6.0	85	0.00
7 T	Trichlorofluoromethane	0.725	0.736	-1.5	91	0.00
8 T	Diethyl Ether	0.272	0.266	2.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.484	-5.4	95	0.00
10 T	Methyl Iodide	0.701	0.695	0.9	88	0.00
11 T	Tert butyl alcohol	0.024	0.023	4.2	90	0.00
12 CM	1,1-Dichloroethene	0.445	0.446	-0.2#	90	0.00
13 T	Acrolein	0.043	0.044	-2.3	90	0.00
14 T	Allyl chloride	0.723	0.740	-2.4	90	0.00
15 T	Acrylonitrile	0.159	0.143	10.1	79	0.00
16 T	Acetone	0.116	0.113	2.6	92	0.00
17 T	Carbon Disulfide	1.346	1.275	5.3	86	0.00
18 T	Methyl Acetate	0.391	0.344	12.0	80	0.00
19 T	Methyl tert-butyl Ether	1.183	1.145	3.2	85	0.00
20 T	Methylene Chloride	0.529	0.502	5.1	87	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.479	-0.6	89	0.00
22 T	Diisopropyl ether	1.509	1.538	-1.9	89	0.00
23 T	Vinyl Acetate	0.928	0.908	2.2	84	0.00
24 P	1,1-Dichloroethane	0.892	0.910	-2.0	91	0.00
25 T	2-Butanone	0.179	0.161	10.1	80	0.00
26 T	2,2-Dichloropropane	0.674	0.708	-5.0	94	0.00
27 T	cis-1,2-Dichloroethene	0.544	0.556	-2.2	91	0.00
28 T	Bromochloromethane	0.393	0.342	13.0	77	0.00
29 T	Tetrahydrofuran	0.116	0.100	13.8	76	0.00
30 C	Chloroform	0.869	0.892	-2.6#	92	0.00
31 T	Cyclohexane	0.982	0.859	12.5	90	0.00
32 T	1,1,1-Trichloroethane	0.738	0.755	-2.3	92	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.461	6.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.285	0.294	-3.2	88	0.00
36 T	1,1-Dichloropropene	0.455	0.481	-5.7	91	0.00
37 T	Ethyl Acetate	0.262	0.234	10.7	75	0.00
38 T	Carbon Tetrachloride	0.431	0.467	-8.4	94	0.00
39 T	Methylcyclohexane	0.563	0.621	-10.3	94	0.00
40 TM	Benzene	1.384	1.435	-3.7	89	0.00
41 T	Methacrylonitrile	0.142	0.144	-1.4	77	0.00
42 TM	1,2-Dichloroethane	0.403	0.407	-1.0	87	0.00
43 T	Isopropyl Acetate	0.471	0.440	6.6	78	0.00
44 TM	Trichloroethene	0.384	0.415	-8.1	93	0.00
45 C	1,2-Dichloropropane	0.367	0.383	-4.4#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.211	0.208	1.4	86	0.00
47 T	Bromodichloromethane	0.443	0.466	-5.2	91	0.00
48 T	Methyl methacrylate	0.243	0.227	6.6	78	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.207	1.199	0.7	85	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.233	9.3	75	0.00
52 CM	Toluene	0.859	0.895	-4.2#	89	0.00
53 T	t-1,3-Dichloropropene	0.449	0.473	-5.3	87	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.570	-8.4	91	0.00
55 T	1,1,2-Trichloroethane	0.296	0.298	-0.7	85	0.00
56 T	Ethyl methacrylate	0.377	0.368	2.4	79	0.00
57 T	1,3-Dichloropropane	0.512	0.512	0.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.185	10.6	74	0.00
59 T	2-Hexanone	0.181	0.165	8.8	77	0.00
60 T	Dibromochloromethane	0.336	0.352	-4.8	88	0.00
61 T	1,2-Dibromoethane	0.300	0.293	2.3	82	0.00
62 S	4-Bromofluorobenzene	0.423	0.412	2.6	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.471	0.519	-10.2	93	0.00
65 PM	Chlorobenzene	1.058	1.131	-6.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.402	-9.2	91	0.00
67 C	Ethyl Benzene	1.804	1.941	-7.6#	88	0.00
68 T	m/p-Xylenes	0.681	0.753	-10.6	89	0.00
69 T	o-Xylene	0.662	0.723	-9.2	89	0.00
70 T	Styrene	1.074	1.186	-10.4	88	0.00
71 P	Bromoform	0.253	0.258	-2.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.662	3.839	-4.8	90	0.00
74 T	N-amyl acetate	0.976	0.888	9.0	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.768	0.644	16.1	73	0.00
76 T	1,2,3-Trichloropropane	0.659	0.573	13.1	82	0.00
77 T	Bromobenzene	0.965	0.968	-0.3	87	0.00
78 T	n-propylbenzene	4.203	4.447	-5.8	90	0.00
79 T	2-Chlorotoluene	2.491	2.546	-2.2	89	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.179	-6.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.220	4.3	79	0.00
82 T	4-Chlorotoluene	2.541	2.666	-4.9	91	0.00
83 T	tert-Butylbenzene	2.631	2.804	-6.6	91	0.00
84 T	1,2,4-Trimethylbenzene	3.004	3.219	-7.2	91	0.00
85 T	sec-Butylbenzene	3.609	3.910	-8.3	93	0.00
86 T	p-Isopropyltoluene	3.133	3.467	-10.7	93	0.00
87 T	1,3-Dichlorobenzene	1.697	1.781	-4.9	91	0.00
88 T	1,4-Dichlorobenzene	1.702	1.759	-3.3	91	0.00
89 T	n-Butylbenzene	2.671	3.006	-12.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.491	0.548	-11.6	96	0.00
91 T	1,2-Dichlorobenzene	1.561	1.650	-5.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.093	4.1	82	0.00
93 T	1,2,4-Trichlorobenzene	0.602	0.758	-25.9#	101	0.00
94 T	Hexachlorobutadiene	0.487	0.622	-27.7#	105	0.00
95 T	Naphthalene	0.993	1.096	-10.4	86	0.00
96 T	1,2,3-Trichlorobenzene	0.427	0.518	-21.3	98	0.00

(#) = Out of Range

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