

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091719\
 Data File : VN058150.D
 Acq On : 17 Sep 2019 15:28
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 08:28:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	86	0.00
2 T	Dichlorodifluoromethane	0.691	0.707	-2.3	88	0.00
3 P	Chloromethane	0.705	0.564	20.0	75	0.00
4 C	Vinyl Chloride	0.746	0.615	17.6#	75	0.00
5 T	Bromomethane	0.454	0.319	29.7#	65	0.01
6 T	Chloroethane	0.475	0.402	15.4	78	0.00
7 T	Trichlorofluoromethane	0.939	0.884	5.9	84	0.01
8 T	Diethyl Ether	0.392	0.416	-6.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.646	-9.1	96	0.00
10 T	Methyl Iodide	0.659	0.495	24.9	63	0.00
11 T	Tert butyl alcohol	0.123	0.127	-3.3	84	-0.01
12 CM	1,1-Dichloroethene	0.532	0.526	1.1#	91	0.00
13 T	Acrolein	0.104	0.054	48.1#	44#	0.00
14 T	Allyl chloride	1.042	0.967	7.2	85	0.00
15 T	Acrylonitrile	0.337	0.380	-12.8	97	0.00
16 T	Acetone	0.332	0.339	-2.1	86	0.00
17 T	Carbon Disulfide	0.979	0.705	28.0#	75	0.00
18 T	Methyl Acetate	0.885	1.033	-16.7	101	0.00
19 T	Methyl tert-butyl Ether	2.216	2.567	-15.8	99	0.00
20 T	Methylene Chloride	0.722	0.736	-1.9	95	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.576	0.0	92	0.00
22 T	Diisopropyl ether	2.443	2.818	-15.3	98	0.00
23 T	Vinyl Acetate	1.732	2.071	-19.6	96	0.00
24 P	1,1-Dichloroethane	1.335	1.476	-10.6	96	0.00
25 T	2-Butanone	0.480	0.527	-9.8	92	0.00
26 T	2,2-Dichloropropane	1.057	1.198	-13.3	96	0.00
27 T	cis-1,2-Dichloroethene	0.771	0.853	-10.6	98	0.00
28 T	Bromochloromethane	0.667	0.734	-10.0	94	0.00
29 T	Tetrahydrofuran	0.296	0.328	-10.8	95	0.00
30 C	Chloroform	1.396	1.568	-12.3#	98	0.00
31 T	Cyclohexane	1.001	0.968	3.3	88	0.00
32 T	1,1,1-Trichloroethane	1.107	1.243	-12.3	96	0.00
33 S	1,2-Dichloroethane-d4	1.013	1.068	-5.4	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.461	0.485	-5.2	88	0.00
36 T	1,1-Dichloropropene	0.580	0.597	-2.9	92	0.00
37 T	Ethyl Acetate	0.599	0.668	-11.5	96	0.00
38 T	Carbon Tetrachloride	0.529	0.604	-14.2	95	0.00
39 T	Methylcyclohexane	0.610	0.628	-3.0	91	0.00
40 TM	Benzene	1.746	1.893	-8.4	94	0.00
41 T	Methacrylonitrile	0.272	0.314	-15.4	98	0.00
42 TM	1,2-Dichloroethane	0.698	0.797	-14.2	97	0.00
43 T	Isopropyl Acetate	1.008	1.267	-25.7#	104	0.00
44 TM	Trichloroethene	0.428	0.470	-9.8	95	0.00
45 C	1,2-Dichloropropane	0.508	0.589	-15.9#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.307	0.349	-13.7	96	0.00
47 T	Bromodichloromethane	0.613	0.752	-22.7	96	0.00
48 T	Methyl methacrylate	0.511	0.586	-14.7	95	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	86	0.00
50 S	Toluene-d8	1.792	1.914	-6.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.596	0.735	-23.3	95	0.00
52 CM	Toluene	1.100	1.220	-10.9#	94	0.00
53 T	t-1,3-Dichloropropene	0.646	0.808	-25.1#	97	0.00
54 T	cis-1,3-Dichloropropene	0.713	0.871	-22.2	96	0.00
55 T	1,1,2-Trichloroethane	0.466	0.556	-19.3	97	0.00
56 T	Ethyl methacrylate	0.701	0.850	-21.3	96	0.00
57 T	1,3-Dichloropropane	0.803	0.940	-17.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.330	0.351	-6.4	77	0.00
59 T	2-Hexanone	0.447	0.533	-19.2	91	0.00
60 T	Dibromochloromethane	0.433	0.553	-27.7#	97	0.00
61 T	1,2-Dibromoethane	0.440	0.520	-18.2	96	0.00
62 S	4-Bromofluorobenzene	0.683	0.740	-8.3	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.369	0.399	-8.1	97	0.00
65 PM	Chlorobenzene	1.309	1.488	-13.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.454	0.556	-22.5	98	0.00
67 C	Ethyl Benzene	2.293	2.678	-16.8#	97	0.00
68 T	m/p-Xylenes	0.840	0.977	-16.3	96	0.00
69 T	o-Xylene	0.835	0.984	-17.8	96	0.00
70 T	Styrene	1.437	1.757	-22.3	97	0.00
71 P	Bromoform	0.283	0.370	-30.7#	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.880	4.395	-13.3	97	0.00
74 T	N-amyl acetate	1.689	1.916	-13.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.306	1.428	-9.3	96	0.00
76 T	1,2,3-Trichloropropane	1.131	1.273	-12.6	98	0.00
77 T	Bromobenzene	0.967	1.035	-7.0	99	0.00
78 T	n-propylbenzene	4.455	5.201	-16.7	98	0.00
79 T	2-Chlorotoluene	2.816	3.078	-9.3	97	0.00
80 T	1,3,5-Trimethylbenzene	3.278	3.798	-15.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.321	0.373	-16.2	93	0.00
82 T	4-Chlorotoluene	2.892	3.252	-12.4	97	0.00
83 T	tert-Butylbenzene	2.914	3.304	-13.4	97	0.00
84 T	1,2,4-Trimethylbenzene	3.332	3.849	-15.5	97	0.00
85 T	sec-Butylbenzene	3.862	4.489	-16.2	97	0.00
86 T	p-Isopropyltoluene	3.403	4.100	-20.5	98	0.00
87 T	1,3-Dichlorobenzene	1.776	2.012	-13.3	98	0.00
88 T	1,4-Dichlorobenzene	1.802	1.999	-10.9	98	0.00
89 T	n-Butylbenzene	3.214	3.877	-20.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.616	-21.7	98	0.00
91 T	1,2-Dichlorobenzene	1.774	1.987	-12.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.268	-24.1	101	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.358	-17.2	109	0.00
94 T	Hexachlorobutadiene	0.491	0.617	-25.7#	116	0.00
95 T	Naphthalene	3.341	3.703	-10.8	103	0.00
96 T	1,2,3-Trichlorobenzene	1.128	1.255	-11.3	109	0.00

(#) = Out of Range

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