

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091219\
 Data File : VN057925.D
 Acq On : 11 Sep 2019 15:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 03:06:45 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	99	0.00
2 T	Dichlorodifluoromethane	0.691	0.698	-1.0	100	0.00
3 P	Chloromethane	0.705	0.625	11.3	95	0.00
4 C	Vinyl Chloride	0.746	0.662	11.3#	92	0.00
5 T	Bromomethane	0.454	0.382	15.9	89	0.00
6 T	Chloroethane	0.475	0.421	11.4	94	0.00
7 T	Trichlorofluoromethane	0.939	0.826	12.0	90	0.00
8 T	Diethyl Ether	0.392	0.367	6.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.568	4.1	97	0.00
10 T	Methyl Iodide	0.659	0.554	15.9	82	0.00
11 T	Tert butyl alcohol	0.123	0.131	-6.5	100	0.00
12 CM	1,1-Dichloroethene	0.532	0.473	11.1#	94	0.00
13 T	Acrolein	0.104	0.093	10.6	87	0.00
14 T	Allyl chloride	1.042	0.965	7.4	97	0.00
15 T	Acrylonitrile	0.337	0.353	-4.7	104	0.00
16 T	Acetone	0.332	0.359	-8.1	105	0.00
17 T	Carbon Disulfide	0.979	0.723	26.1#	88	0.00
18 T	Methyl Acetate	0.885	0.953	-7.7	107	0.00
19 T	Methyl tert-butyl Ether	2.216	2.248	-1.4	99	0.00
20 T	Methylene Chloride	0.722	0.642	11.1	96	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.520	9.7	95	0.00
22 T	Diisopropyl ether	2.443	2.420	0.9	96	0.00
23 T	Vinyl Acetate	1.732	1.852	-6.9	99	0.00
24 P	1,1-Dichloroethane	1.335	1.285	3.7	97	0.00
25 T	2-Butanone	0.480	0.527	-9.8	105	0.00
26 T	2,2-Dichloropropane	1.057	1.054	0.3	97	0.00
27 T	cis-1,2-Dichloroethene	0.771	0.743	3.6	98	0.00
28 T	Bromochloromethane	0.667	0.661	0.9	97	0.00
29 T	Tetrahydrofuran	0.296	0.318	-7.4	106	0.00
30 C	Chloroform	1.396	1.340	4.0#	96	0.00
31 T	Cyclohexane	1.001	0.914	8.7	95	0.00
32 T	1,1,1-Trichloroethane	1.107	1.061	4.2	95	0.00
33 S	1,2-Dichloroethane-d4	1.013	1.011	0.2	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.461	0.450	2.4	95	0.00
36 T	1,1-Dichloropropene	0.580	0.528	9.0	94	0.00
37 T	Ethyl Acetate	0.599	0.624	-4.2	104	0.00
38 T	Carbon Tetrachloride	0.529	0.518	2.1	95	0.00
39 T	Methylcyclohexane	0.610	0.575	5.7	97	0.00
40 TM	Benzene	1.746	1.683	3.6	97	0.00
41 T	Methacrylonitrile	0.272	0.274	-0.7	99	0.00
42 TM	1,2-Dichloroethane	0.698	0.687	1.6	97	0.00
43 T	Isopropyl Acetate	1.008	1.064	-5.6	101	0.00
44 TM	Trichloroethene	0.428	0.404	5.6	95	0.00
45 C	1,2-Dichloropropane	0.508	0.501	1.4#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.307	0.305	0.7	98	0.00
47 T	Bromodichloromethane	0.613	0.634	-3.4	94	0.00
48 T	Methyl methacrylate	0.511	0.522	-2.2	98	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	97	0.00
50 S	Toluene-d8	1.792	1.849	-3.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.596	0.680	-14.1	102	0.00
52 CM	Toluene	1.100	1.087	1.2#	97	0.00
53 T	t-1,3-Dichloropropene	0.646	0.691	-7.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.713	0.742	-4.1	95	0.00
55 T	1,1,2-Trichloroethane	0.466	0.477	-2.4	97	0.00
56 T	Ethyl methacrylate	0.701	0.747	-6.6	98	0.00
57 T	1,3-Dichloropropane	0.803	0.814	-1.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.330	0.352	-6.7	89	0.00
59 T	2-Hexanone	0.447	0.522	-16.8	104	0.00
60 T	Dibromochloromethane	0.433	0.457	-5.5	93	0.00
61 T	1,2-Dibromoethane	0.440	0.454	-3.2	97	0.00
62 S	4-Bromofluorobenzene	0.683	0.674	1.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.369	0.341	7.6	97	0.00
65 PM	Chlorobenzene	1.309	1.261	3.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.454	0.459	-1.1	94	0.00
67 C	Ethyl Benzene	2.293	2.294	-0.0#	97	0.00
68 T	m/p-Xylenes	0.840	0.840	0.0	96	0.00
69 T	o-Xylene	0.835	0.833	0.2	95	0.00
70 T	Styrene	1.437	1.478	-2.9	95	0.00
71 P	Bromoform	0.283	0.307	-8.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.880	3.898	-0.5	96	0.00
74 T	N-amyl acetate	1.689	1.793	-6.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.306	1.297	0.7	97	0.00
76 T	1,2,3-Trichloropropane	1.131	1.100	2.7	94	0.00
77 T	Bromobenzene	0.967	0.902	6.7	96	0.00
78 T	n-propylbenzene	4.455	4.615	-3.6	97	0.00
79 T	2-Chlorotoluene	2.816	2.712	3.7	96	0.00
80 T	1,3,5-Trimethylbenzene	3.278	3.384	-3.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.321	0.346	-7.8	96	0.00
82 T	4-Chlorotoluene	2.892	2.852	1.4	95	0.00
83 T	tert-Butylbenzene	2.914	2.882	1.1	94	0.00
84 T	1,2,4-Trimethylbenzene	3.332	3.440	-3.2	97	0.00
85 T	sec-Butylbenzene	3.862	3.994	-3.4	96	0.00
86 T	p-Isopropyltoluene	3.403	3.614	-6.2	96	0.00
87 T	1,3-Dichlorobenzene	1.776	1.745	1.7	95	0.00
88 T	1,4-Dichlorobenzene	1.802	1.752	2.8	96	0.00
89 T	n-Butylbenzene	3.214	3.407	-6.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.534	-5.5	95	0.00
91 T	1,2-Dichlorobenzene	1.774	1.747	1.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.242	-12.0	101	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.101	5.0	99	0.00
94 T	Hexachlorobutadiene	0.491	0.491	0.0	103	0.00
95 T	Naphthalene	3.341	3.277	1.9	102	0.00
96 T	1,2,3-Trichlorobenzene	1.128	1.049	7.0	101	0.00

(#) = Out of Range

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