

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122218\
 Data File : VN053148.D
 Acq On : 22 Dec 2018 22:32
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 01:18:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	0.506	0.482	4.7	92	0.00
3 P	Chloromethane	0.613	0.601	2.0	92	0.00
4 C	Vinyl Chloride	0.621	0.617	0.6#	95	0.00
5 T	Bromomethane	0.430	0.421	2.1	100	0.00
6 T	Chloroethane	0.368	0.370	-0.5	96	0.00
7 T	Trichlorofluoromethane	0.774	0.781	-0.9	96	0.00
8 T	Diethyl Ether	0.292	0.318	-8.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.495	-0.4	97	0.00
10 T	Methyl Iodide	0.693	0.698	-0.7	91	0.00
11 T	Tert butyl alcohol	0.031	0.032	-3.2	96	0.00
12 CM	1,1-Dichloroethene	0.477	0.482	-1.0#	95	0.00
13 T	Acrolein	0.028	0.049	-75.0#	160#	0.00
14 T	Allyl chloride	0.738	0.811	-9.9	104	0.00
15 T	Acrylonitrile	0.172	0.191	-11.0	104	0.00
16 T	Acetone	0.099	0.119	-20.2	116	0.00
17 T	Carbon Disulfide	1.554	1.327	14.6	85	0.00
18 T	Methyl Acetate	0.466	0.525	-12.7	112	0.00
19 T	Methyl tert-butyl Ether	1.275	1.419	-11.3	104	0.00
20 T	Methylene Chloride	0.543	0.566	-4.2	101	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.516	-0.8	97	0.00
22 T	Diisopropyl ether	1.576	1.774	-12.6	105	0.00
23 T	Vinyl Acetate	0.906	1.015	-12.0	108	0.00
24 P	1,1-Dichloroethane	0.936	0.997	-6.5	101	0.00
25 T	2-Butanone	0.167	0.201	-20.4	110	0.00
26 T	2,2-Dichloropropane	0.715	0.638	10.8	85	0.00
27 T	cis-1,2-Dichloroethene	0.580	0.607	-4.7	99	0.00
28 T	Bromochloromethane	0.406	0.447	-10.1	102	0.00
29 T	Tetrahydrofuran	0.125	0.142	-13.6	104	0.00
30 C	Chloroform	0.920	0.971	-5.5#	100	0.00
31 T	Cyclohexane	1.036	0.903	12.8	97	0.00
32 T	1,1,1-Trichloroethane	0.784	0.808	-3.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.507	0.544	-7.3	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.228	0.284	-24.6	117	0.00
36 T	1,1-Dichloropropene	0.480	0.484	-0.8	98	0.00
37 T	Ethyl Acetate	0.268	0.305	-13.8	104	0.00
38 T	Carbon Tetrachloride	0.440	0.444	-0.9	95	0.00
39 T	Methylcyclohexane	0.583	0.553	5.1	92	0.00
40 TM	Benzene	1.427	1.504	-5.4	101	0.00
41 T	Methacrylonitrile	0.155	0.182	-17.4	110	0.00
42 TM	1,2-Dichloroethane	0.422	0.441	-4.5	99	0.00
43 T	Isopropyl Acetate	0.595	0.571	4.0	103	0.00
44 TM	Trichloroethene	0.413	0.409	1.0	94	0.00
45 C	1,2-Dichloropropane	0.372	0.400	-7.5#	102	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.227	-4.6	100	0.00
47 T	Bromodichloromethane	0.460	0.481	-4.6	99	0.00
48 T	Methyl methacrylate	0.260	0.301	-15.8	109	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	93	0.00
50 S	Toluene-d8	1.226	1.289	-5.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.305	-17.8	108	0.00
52 CM	Toluene	0.885	0.934	-5.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.484	0.490	-1.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.571	-2.7	96	0.00
55 T	1,1,2-Trichloroethane	0.309	0.333	-7.8	102	0.00
56 T	Ethyl methacrylate	0.409	0.461	-12.7	105	0.00
57 T	1,3-Dichloropropane	0.529	0.576	-8.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.246	-9.8	100	0.00
59 T	2-Hexanone	0.176	0.203	-15.3	106	0.00
60 T	Dibromochloromethane	0.353	0.367	-4.0	98	0.00
61 T	1,2-Dibromoethane	0.313	0.335	-7.0	101	0.00
62 S	4-Bromofluorobenzene	0.430	0.442	-2.8	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.542	0.505	6.8	88	0.00
65 PM	Chlorobenzene	1.108	1.151	-3.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.404	-4.9	99	0.00
67 C	Ethyl Benzene	1.906	1.986	-4.2#	99	0.00
68 T	m/p-Xylenes	0.725	0.740	-2.1	97	0.00
69 T	o-Xylene	0.695	0.733	-5.5	99	0.00
70 T	Styrene	1.134	1.198	-5.6	98	0.00
71 P	Bromoform	0.278	0.282	-1.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.912	4.463	-14.1	98	0.00
74 T	N-amyl acetate	1.086	1.334	-22.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.767	0.992	-29.3#	114	0.00
76 T	1,2,3-Trichloropropane	0.842	0.793	5.8	78	0.00
77 T	Bromobenzene	1.017	1.136	-11.7	96	0.00
78 T	n-propylbenzene	4.455	4.944	-11.0	95	0.00
79 T	2-Chlorotoluene	2.762	2.922	-5.8	95	0.00
80 T	1,3,5-Trimethylbenzene	3.189	3.416	-7.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.261	0.276	-5.7	87	0.00
82 T	4-Chlorotoluene	2.703	2.943	-8.9	94	0.00
83 T	tert-Butylbenzene	2.820	3.023	-7.2	94	0.00
84 T	1,2,4-Trimethylbenzene	3.206	3.420	-6.7	91	0.00
85 T	sec-Butylbenzene	3.814	3.961	-3.9	91	0.00
86 T	p-Isopropyltoluene	3.296	3.356	-1.8	88	0.00
87 T	1,3-Dichlorobenzene	1.800	1.857	-3.2	89	0.00
88 T	1,4-Dichlorobenzene	1.823	1.827	-0.2	89	0.00
89 T	n-Butylbenzene	2.836	2.660	6.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.530	-4.7	90	0.00
91 T	1,2-Dichlorobenzene	1.694	1.747	-3.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.134	-0.8	86	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.816	18.9	79	0.00
94 T	Hexachlorobutadiene	0.584	0.480	17.8	85	0.00
95 T	Naphthalene	2.223	1.856	16.5	83	0.00
96 T	1,2,3-Trichlorobenzene	0.937	0.739	21.1	80	0.00

(#) = Out of Range

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