

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110218\
 Data File : VN052115.D
 Acq On : 2 Nov 2018 8:48
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 22:23:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	132	0.00
2 T	Dichlorodifluoromethane	0.608	0.599	1.5	125	0.00
3 P	Chloromethane	0.766	0.667	12.9	114	0.00
4 C	Vinyl Chloride	0.824	0.700	15.0#	110	0.00
5 T	Bromomethane	0.618	0.464	24.9	105	0.00
6 T	Chloroethane	0.532	0.439	17.5	110	0.00
7 T	Trichlorofluoromethane	0.942	0.926	1.7	129	0.00
8 T	Diethyl Ether	0.351	0.312	11.1	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.544	2.0	129	0.00
10 T	Methyl Iodide	0.728	0.720	1.1	129	0.00
11 T	Tert butyl alcohol	0.040	0.033	17.5	122	0.01
12 CM	1,1-Dichloroethene	0.525	0.495	5.7#	123	0.00
13 T	Acrolein	0.036	0.024	33.3#	83	0.00
14 T	Allyl chloride	1.050	0.844	19.6	103	0.00
15 T	Acrylonitrile	0.230	0.201	12.6	116	0.00
16 T	Acetone	0.171	0.162	5.3	131	0.00
17 T	Carbon Disulfide	1.653	1.492	9.7	119	0.00
18 T	Methyl Acetate	0.545	0.485	11.0	129	0.00
19 T	Methyl tert-butyl Ether	1.723	1.494	13.3	115	0.00
20 T	Methylene Chloride	0.653	0.601	8.0	121	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.566	5.4	122	0.00
22 T	Diisopropyl ether	2.269	1.950	14.1	112	0.00
23 T	Vinyl Acetate	1.572	1.390	11.6	112	0.00
24 P	1,1-Dichloroethane	1.269	1.094	13.8	114	0.00
25 T	2-Butanone	0.269	0.246	8.6	121	0.00
26 T	2,2-Dichloropropane	1.008	0.892	11.5	114	0.00
27 T	cis-1,2-Dichloroethene	0.714	0.655	8.3	119	0.00
28 T	Bromochloromethane	0.629	0.497	21.0	110	0.00
29 T	Tetrahydrofuran	0.179	0.160	10.6	116	0.00
30 C	Chloroform	1.266	1.110	12.3#	115	0.00
31 T	Cyclohexane	1.507	1.041	30.9#	113	0.00
32 T	1,1,1-Trichloroethane	1.018	0.968	4.9	122	0.00
33 S	1,2-Dichloroethane-d4	0.802	0.644	19.7	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.313	0.318	-1.6	126	0.00
36 T	1,1-Dichloropropene	0.508	0.485	4.5	113	0.00
37 T	Ethyl Acetate	0.340	0.315	7.4	121	0.00
38 T	Carbon Tetrachloride	0.438	0.500	-14.2	131	0.00
39 T	Methylcyclohexane	0.603	0.605	-0.3	114	0.00
40 TM	Benzene	1.471	1.463	0.5	116	0.00
41 T	Methacrylonitrile	0.145	0.176	-21.4	111	0.00
42 TM	1,2-Dichloroethane	0.543	0.477	12.2	108	0.00
43 T	Isopropyl Acetate	0.605	0.577	4.6	112	0.00
44 TM	Trichloroethene	0.329	0.364	-10.6	129	0.00
45 C	1,2-Dichloropropane	0.419	0.381	9.1#	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.234	0.241	-3.0	118	0.00
47 T	Bromodichloromethane	0.488	0.492	-0.8	114	0.00
48 T	Methyl methacrylate	0.307	0.287	6.5	110	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	124	0.00
50 S	Toluene-d8	1.250	1.234	1.3	120	0.00
51 T	4-Methyl-2-Pentanone	0.329	0.321	2.4	114	0.00
52 CM	Toluene	0.888	0.901	-1.5#	117	0.00
53 T	t-1,3-Dichloropropene	0.516	0.506	1.9	112	0.00
54 T	cis-1,3-Dichloropropene	0.573	0.581	-1.4	114	0.00
55 T	1,1,2-Trichloroethane	0.316	0.322	-1.9	118	0.00
56 T	Ethyl methacrylate	0.452	0.441	2.4	112	0.00
57 T	1,3-Dichloropropane	0.582	0.558	4.1	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.234	2.9	112	0.00
59 T	2-Hexanone	0.234	0.231	1.3	117	0.00
60 T	Dibromochloromethane	0.311	0.363	-16.7	130	0.00
61 T	1,2-Dibromoethane	0.314	0.332	-5.7	121	0.00
62 S	4-Bromofluorobenzene	0.459	0.439	4.4	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64 T	Tetrachloroethene	0.303	0.335	-10.6	133	0.00
65 PM	Chlorobenzene	1.053	1.088	-3.3	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.331	0.378	-14.2	127	0.00
67 C	Ethyl Benzene	1.878	1.898	-1.1#	114	0.00
68 T	m/p-Xylenes	0.672	0.729	-8.5	119	0.00
69 T	o-Xylene	0.665	0.702	-5.6	116	0.00
70 T	Styrene	1.076	1.166	-8.4	118	0.00
71 P	Bromoform	0.187	0.225	-20.3	132	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	4.276	4.168	2.5	118	0.00
74 T	N-amyl acetate	1.492	1.284	13.9	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.025	0.931	9.2	115	0.00
76 T	1,2,3-Trichloropropane	0.915	0.858	6.2	112	0.00
77 T	Bromobenzene	0.895	0.939	-4.9	128	0.00
78 T	n-propylbenzene	5.181	4.884	5.7	114	0.00
79 T	2-Chlorotoluene	3.020	2.792	7.5	112	0.00
80 T	1,3,5-Trimethylbenzene	3.479	3.370	3.1	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.261	5.4	111	0.00
82 T	4-Chlorotoluene	3.080	2.890	6.2	112	0.00
83 T	tert-Butylbenzene	2.923	2.880	1.5	118	0.00
84 T	1,2,4-Trimethylbenzene	3.463	3.392	2.1	115	0.00
85 T	sec-Butylbenzene	4.175	4.052	2.9	116	0.00
86 T	p-Isopropyltoluene	3.400	3.456	-1.6	119	0.00
87 T	1,3-Dichlorobenzene	1.631	1.699	-4.2	127	0.00
88 T	1,4-Dichlorobenzene	1.635	1.688	-3.2	126	0.00
89 T	n-Butylbenzene	3.243	2.987	7.9	110	0.00

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90 T	Hexachloroethane	0.583	0.589	-1.0	119	0.00
91 T	1,2-Dichlorobenzene	1.534	1.637	-6.7	127	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.132	-3.9	112	0.00
93 T	1,2,4-Trichlorobenzene	0.571	0.662	-15.9	138	0.00
94 T	Hexachlorobutadiene	0.320	0.328	-2.5	131	0.00
95 T	Naphthalene	1.433	1.602	-11.8	129	0.00
96 T	1,2,3-Trichlorobenzene	0.493	0.568	-15.2	138	0.00

(#) = Out of Range

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