

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052151.D
 Acq On : 5 Nov 2018 16:27
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 05:47:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 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	113	0.00
2 T	Dichlorodifluoromethane	0.436	0.423	3.0	108	0.00
3 P	Chloromethane	0.588	0.540	8.2	103	0.00
4 C	Vinyl Chloride	0.564	0.530	6.0#	106	0.00
5 T	Bromomethane	0.421	0.374	11.2	106	0.00
6 T	Chloroethane	0.360	0.338	6.1	104	0.00
7 T	Trichlorofluoromethane	0.819	0.769	6.1	105	0.00
8 T	Diethyl Ether	0.286	0.268	6.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.476	2.7	110	0.00
10 T	Methyl Iodide	0.691	0.646	6.5	104	0.00
11 T	Tert butyl alcohol	0.026	0.024	7.7	116	0.00
12 CM	1,1-Dichloroethene	0.461	0.434	5.9#	106	0.00
13 T	Acrolein	0.023	0.023	0.0	101	0.00
14 T	Allyl chloride	0.769	0.730	5.1	102	0.00
15 T	Acrylonitrile	0.169	0.153	9.5	101	0.00
16 T	Acetone	0.134	0.121	9.7	108	0.00
17 T	Carbon Disulfide	1.314	1.262	4.0	108	0.00
18 T	Methyl Acetate	0.427	0.351	17.8	104	0.00
19 T	Methyl tert-butyl Ether	1.268	1.193	5.9	103	0.00
20 T	Methylene Chloride	0.558	0.507	9.1	106	0.00
21 T	trans-1,2-Dichloroethene	0.511	0.473	7.4	103	0.00
22 T	Diisopropyl ether	1.686	1.613	4.3	105	0.00
23 T	Vinyl Acetate	1.115	1.094	1.9	103	0.00
24 P	1,1-Dichloroethane	0.958	0.901	5.9	107	0.00
25 T	2-Butanone	0.208	0.187	10.1	106	0.00
26 T	2,2-Dichloropropane	0.750	0.735	2.0	108	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.564	2.9	108	0.00
28 T	Bromochloromethane	0.453	0.289	36.2#	70	0.00
29 T	Tetrahydrofuran	0.129	0.116	10.1	98	0.00
30 C	Chloroform	0.955	0.916	4.1#	106	0.00
31 T	Cyclohexane	1.082	0.871	19.5	108	0.00
32 T	1,1,1-Trichloroethane	0.841	0.801	4.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.425	28.3#	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.310	0.238	23.2	83	0.00
36 T	1,1-Dichloropropene	0.442	0.435	1.6	105	0.00
37 T	Ethyl Acetate	0.238	0.257	-8.0	102	0.00
38 T	Carbon Tetrachloride	0.442	0.435	1.6	105	0.00
39 T	Methylcyclohexane	0.524	0.535	-2.1	107	0.00
40 TM	Benzene	1.300	1.268	2.5	104	0.00
41 T	Methacrylonitrile	0.136	0.136	0.0	99	0.00
42 TM	1,2-Dichloroethane	0.418	0.402	3.8	105	0.00
43 T	Isopropyl Acetate	0.505	0.468	7.3	100	0.00
44 TM	Trichloroethene	0.344	0.344	0.0	108	0.00
45 C	1,2-Dichloropropane	0.344	0.337	2.0#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.204	6.8	102	0.00
47 T	Bromodichloromethane	0.427	0.420	1.6	105	0.00
48 T	Methyl methacrylate	0.243	0.233	4.1	102	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	116	0.00
50 S	Toluene-d8	1.200	0.926	22.8	83	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.255	4.5	102	0.00
52 CM	Toluene	0.784	0.802	-2.3#	105	0.00
53 T	t-1,3-Dichloropropene	0.419	0.425	-1.4	104	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.504	-2.9	106	0.00
55 T	1,1,2-Trichloroethane	0.276	0.281	-1.8	107	0.00
56 T	Ethyl methacrylate	0.360	0.353	1.9	103	0.00
57 T	1,3-Dichloropropane	0.487	0.471	3.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.098	49.5#	52	0.00
59 T	2-Hexanone	0.186	0.182	2.2	105	0.00
60 T	Dibromochloromethane	0.314	0.313	0.3	102	0.00
61 T	1,2-Dibromoethane	0.281	0.283	-0.7	105	0.00
62 S	4-Bromofluorobenzene	0.394	0.313	20.6	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.324	0.333	-2.8	108	0.00
65 PM	Chlorobenzene	1.019	0.997	2.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.351	-2.6	105	0.00
67 C	Ethyl Benzene	1.693	1.701	-0.5#	105	0.00
68 T	m/p-Xylenes	0.653	0.666	-2.0	106	0.00
69 T	o-Xylene	0.633	0.637	-0.6	105	0.00
70 T	Styrene	1.003	1.024	-2.1	105	0.00
71 P	Bromoform	0.198	0.210	-6.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.780	3.676	2.8	106	0.00
74 T	N-amyl acetate	1.122	1.055	6.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.828	0.732	11.6	98	0.00
76 T	1,2,3-Trichloropropane	0.787	0.657	16.5	93	0.00
77 T	Bromobenzene	0.902	0.881	2.3	106	0.00
78 T	n-propylbenzene	4.321	4.220	2.3	107	0.00
79 T	2-Chlorotoluene	2.534	2.389	5.7	106	0.00
80 T	1,3,5-Trimethylbenzene	3.060	2.966	3.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.217	1.4	104	0.00
82 T	4-Chlorotoluene	2.546	2.459	3.4	107	0.00
83 T	tert-Butylbenzene	2.702	2.612	3.3	107	0.00
84 T	1,2,4-Trimethylbenzene	3.046	2.979	2.2	106	0.00
85 T	sec-Butylbenzene	3.654	3.613	1.1	110	0.00
86 T	p-Isopropyltoluene	3.075	3.104	-0.9	109	0.00
87 T	1,3-Dichlorobenzene	1.593	1.567	1.6	108	0.00
88 T	1,4-Dichlorobenzene	1.592	1.531	3.8	106	0.00
89 T	n-Butylbenzene	2.663	2.673	-0.4	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.518	0.525	-1.4	108	0.00
91 T	1,2-Dichlorobenzene	1.495	1.469	1.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.101	7.3	104	0.00
93 T	1,2,4-Trichlorobenzene	0.695	0.675	2.9	113	0.00
94 T	Hexachlorobutadiene	0.404	0.359	11.1	115	0.00
95 T	Naphthalene	1.531	1.461	4.6	107	0.00
96 T	1,2,3-Trichlorobenzene	0.616	0.594	3.6	115	0.00

(#) = Out of Range

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