

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062718\
 Data File : VN049567.D
 Acq On : 27 Jun 2018 12:55
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 01:29:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	107	0.00
2 T	Dichlorodifluoromethane	0.575	0.621	-8.0	128	0.00
3 P	Chloromethane	0.743	0.694	6.6	114	0.00
4 C	Vinyl Chloride	0.790	0.768	2.8#	116	0.00
5 T	Bromomethane	0.415	0.362	12.8	105	0.00
6 T	Chloroethane	0.471	0.465	1.3	114	0.00
7 T	Trichlorofluoromethane	0.985	0.878	10.9	105	0.00
8 T	Diethyl Ether	0.344	0.341	0.9	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.629	-0.6	117	0.00
10 T	Methyl Iodide	0.651	0.811	-24.6#	132	0.00
11 T	Tert butyl alcohol	0.039	0.033	15.4	100	0.00
12 CM	1,1-Dichloroethene	0.573	0.570	0.5#	117	0.00
13 T	Acrolein	0.041	0.049	-19.5	125	0.00
14 T	Allyl chloride	0.905	0.773	14.6	96	0.00
15 T	Acrylonitrile	0.195	0.176	9.7	102	0.00
16 T	Acetone	0.161	0.113	29.8#	83	0.00
17 T	Carbon Disulfide	1.797	1.741	3.1	117	0.00
18 T	Methyl Acetate	0.491	0.647	-31.8#	157#	0.00
19 T	Methyl tert-butyl Ether	1.462	1.484	-1.5	112	0.00
20 T	Methylene Chloride	0.673	0.633	5.9	112	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.608	-0.2	116	0.00
22 T	Diisopropyl ether	1.808	1.867	-3.3	114	0.00
23 T	Vinyl Acetate	1.178	1.225	-4.0	111	0.00
24 P	1,1-Dichloroethane	1.157	1.128	2.5	113	0.00
25 T	2-Butanone	0.216	0.186	13.9	98	0.00
26 T	2,2-Dichloropropane	0.934	0.951	-1.8	117	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.684	-1.3	115	0.00
28 T	Bromochloromethane	0.513	0.480	6.4	101	0.00
29 T	Tetrahydrofuran	0.139	0.130	6.5	104	0.00
30 C	Chloroform	1.151	1.125	2.3#	113	0.00
31 T	Cyclohexane	1.133	1.048	7.5	118	0.00
32 T	1,1,1-Trichloroethane	0.982	0.990	-0.8	116	0.00
33 S	1,2-Dichloroethane-d4	0.663	0.614	7.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.405	0.368	9.1	98	0.00
36 T	1,1-Dichloropropene	0.573	0.604	-5.4	116	0.00
37 T	Ethyl Acetate	0.312	0.312	0.0	106	0.00
38 T	Carbon Tetrachloride	0.593	0.593	0.0	112	0.00
39 T	Methylcyclohexane	0.615	0.692	-12.5	123	0.00
40 TM	Benzene	1.757	1.764	-0.4	113	0.00
41 T	Methacrylonitrile	0.168	0.188	-11.9	116	0.00
42 TM	1,2-Dichloroethane	0.543	0.536	1.3	112	0.00
43 T	Isopropyl Acetate	0.595	0.699	-17.5	132	0.00
44 TM	Trichloroethene	0.464	0.512	-10.3	123	0.00
45 C	1,2-Dichloropropane	0.460	0.462	-0.4#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.267	0.262	1.9	110	0.00
47 T	Bromodichloromethane	0.586	0.583	0.5	111	0.00
48 T	Methyl methacrylate	0.280	0.294	-5.0	110	0.00
49 T	1,4-Dioxane	0.004	0.003	25.0#	98	0.00
50 S	Toluene-d8	1.540	1.473	4.4	102	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.301	3.5	105	0.00
52 CM	Toluene	1.031	1.099	-6.6#	114	0.00
53 T	t-1,3-Dichloropropene	0.561	0.574	-2.3	111	0.00
54 T	cis-1,3-Dichloropropene	0.662	0.693	-4.7	113	0.00
55 T	1,1,2-Trichloroethane	0.384	0.374	2.6	110	0.00
56 T	Ethyl methacrylate	0.443	0.469	-5.9	111	0.00
57 T	1,3-Dichloropropane	0.637	0.627	1.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.233	-71.3#	173#	0.00
59 T	2-Hexanone	0.201	0.202	-0.5	109	0.00
60 T	Dibromochloromethane	0.429	0.427	0.5	110	0.00
61 T	1,2-Dibromoethane	0.357	0.364	-2.0	114	0.00
62 S	4-Bromofluorobenzene	0.509	0.508	0.2	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.512	0.625	-22.1#	139	0.00
65 PM	Chlorobenzene	1.288	1.314	-2.0	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.475	2.1	111	0.00
67 C	Ethyl Benzene	2.136	2.295	-7.4#	115	0.00
68 T	m/p-Xylenes	0.802	0.892	-11.2	116	0.00
69 T	o-Xylene	0.772	0.850	-10.1	114	0.00
70 T	Styrene	1.218	1.402	-15.1	116	0.00
71 P	Bromoform	0.314	0.312	0.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	4.390	4.148	5.5	114	0.00
74 T	N-amyl acetate	1.075	1.056	1.8	119	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	0.797	27.3#	100	0.00
76 T	1,2,3-Trichloropropane	0.853	0.716	16.1	102	0.00
77 T	Bromobenzene	1.160	1.054	9.1	116	0.00
78 T	n-propylbenzene	4.820	4.920	-2.1	118	0.00
79 T	2-Chlorotoluene	3.054	2.858	6.4	115	0.00
80 T	1,3,5-Trimethylbenzene	3.451	3.536	-2.5	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.240	11.1	110	0.00
82 T	4-Chlorotoluene	2.947	2.983	-1.2	120	0.00
83 T	tert-Butylbenzene	3.057	2.968	2.9	118	0.00
84 T	1,2,4-Trimethylbenzene	3.428	3.667	-7.0	122	0.00
85 T	sec-Butylbenzene	4.069	4.056	0.3	119	0.00
86 T	p-Isopropyltoluene	3.399	3.634	-6.9	124	0.00
87 T	1,3-Dichlorobenzene	1.908	1.943	-1.8	124	0.00
88 T	1,4-Dichlorobenzene	1.891	1.919	-1.5	125	0.00
89 T	n-Butylbenzene	2.655	3.118	-17.4	133	0.00

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90 T	Hexachloroethane	0.772	0.437	43.4#	77	0.00
91 T	1,2-Dichlorobenzene	1.871	1.861	0.5	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.153	0.135	11.8	112	0.00
93 T	1,2,4-Trichlorobenzene	0.784	1.018	-29.8#	156#	0.00
94 T	Hexachlorobutadiene	0.833	0.608	27.0#	124	0.00
95 T	Naphthalene	1.562	2.030	-30.0#	161#	0.00
96 T	1,2,3-Trichlorobenzene	0.829	0.936	-12.9	141	0.00

(#) = Out of Range

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