

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062618\
 Data File : VN049545.D
 Acq On : 26 Jun 2018 11:31
 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 27 01:10:08 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	113	0.00
2 T	Dichlorodifluoromethane	0.575	0.461	19.8	100	0.00
3 P	Chloromethane	0.743	0.590	20.6#	102	0.00
4 C	Vinyl Chloride	0.790	0.654	17.2#	105	0.00
5 T	Bromomethane	0.415	0.315	24.1#	97	0.00
6 T	Chloroethane	0.471	0.410	13.0	107	0.00
7 T	Trichlorofluoromethane	0.985	0.800	18.8	102	0.00
8 T	Diethyl Ether	0.344	0.320	7.0	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.581	7.0	115	0.00
10 T	Methyl Iodide	0.651	0.614	5.7	106	0.00
11 T	Tert butyl alcohol	0.039	0.035	10.3	112	-0.02
12 CM	1,1-Dichloroethene	0.573	0.528	7.9#	114	0.00
13 T	Acrolein	0.041	0.029	29.3#	78	0.00
14 T	Allyl chloride	0.905	0.741	18.1	98	0.00
15 T	Acrylonitrile	0.195	0.177	9.2	108	0.00
16 T	Acetone	0.161	0.110	31.7#	86	0.00
17 T	Carbon Disulfide	1.797	1.464	18.5	104	0.00
18 T	Methyl Acetate	0.491	0.788	-60.5#	203#	0.00
19 T	Methyl tert-butyl Ether	1.462	1.456	0.4	116	0.00
20 T	Methylene Chloride	0.673	0.648	3.7	121	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.563	7.2	114	0.00
22 T	Diisopropyl ether	1.808	1.847	-2.2	120	0.00
23 T	Vinyl Acetate	1.178	1.130	4.1	109	0.00
24 P	1,1-Dichloroethane	1.157	1.093	5.5	116	0.00
25 T	2-Butanone	0.216	0.183	15.3	102	0.00
26 T	2,2-Dichloropropane	0.934	0.913	2.2	119	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.658	2.5	117	0.00
28 T	Bromochloromethane	0.513	0.489	4.7	109	0.00
29 T	Tetrahydrofuran	0.139	0.129	7.2	110	0.00
30 C	Chloroform	1.151	1.100	4.4#	117	0.00
31 T	Cyclohexane	1.133	0.973	14.1	116	0.00
32 T	1,1,1-Trichloroethane	0.982	0.942	4.1	117	0.00
33 S	1,2-Dichloroethane-d4	0.663	0.612	7.7	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.405	0.357	11.9	103	0.00
36 T	1,1-Dichloropropene	0.573	0.567	1.0	117	0.00
37 T	Ethyl Acetate	0.312	0.302	3.2	110	0.00
38 T	Carbon Tetrachloride	0.593	0.544	8.3	111	0.00
39 T	Methylcyclohexane	0.615	0.640	-4.1	123	0.00
40 TM	Benzene	1.757	1.671	4.9	115	0.00
41 T	Methacrylonitrile	0.168	0.170	-1.2	113	0.00
42 TM	1,2-Dichloroethane	0.543	0.510	6.1	115	0.00
43 T	Isopropyl Acetate	0.595	0.990	-66.4#	202#	0.00
44 TM	Trichloroethene	0.464	0.492	-6.0	127	0.00
45 C	1,2-Dichloropropane	0.460	0.444	3.5#	117	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.267	0.251	6.0	114	0.00
47 T	Bromodichloromethane	0.586	0.561	4.3	115	0.00
48 T	Methyl methacrylate	0.280	0.285	-1.8	115	0.00
49 T	1,4-Dioxane	0.004	0.003	25.0#	105	0.00
50 S	Toluene-d8	1.540	1.427	7.3	106	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.296	5.1	111	0.00
52 CM	Toluene	1.031	1.039	-0.8#	116	0.00
53 T	t-1,3-Dichloropropene	0.561	0.565	-0.7	118	0.00
54 T	cis-1,3-Dichloropropene	0.662	0.664	-0.3	117	0.00
55 T	1,1,2-Trichloroethane	0.384	0.358	6.8	114	0.00
56 T	Ethyl methacrylate	0.443	0.454	-2.5	116	0.00
57 T	1,3-Dichloropropane	0.637	0.607	4.7	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.242	-77.9#	194#	0.00
59 T	2-Hexanone	0.201	0.190	5.5	110	0.00
60 T	Dibromochloromethane	0.429	0.406	5.4	112	0.00
61 T	1,2-Dibromoethane	0.357	0.352	1.4	119	0.00
62 S	4-Bromofluorobenzene	0.509	0.498	2.2	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.512	0.616	-20.3#	145	0.00
65 PM	Chlorobenzene	1.288	1.280	0.6	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.462	4.7	115	0.00
67 C	Ethyl Benzene	2.136	2.227	-4.3#	118	0.00
68 T	m/p-Xylenes	0.802	0.859	-7.1	119	0.00
69 T	o-Xylene	0.772	0.826	-7.0	118	0.00
70 T	Styrene	1.218	1.339	-9.9	117	0.00
71 P	Bromoform	0.314	0.291	7.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	4.390	3.993	9.0	117	0.00
74 T	N-amyl acetate	1.075	1.080	-0.5	130	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	0.790	28.0#	106	0.00
76 T	1,2,3-Trichloropropane	0.853	0.711	16.6	108	0.00
77 T	Bromobenzene	1.160	1.000	13.8	118	0.00
78 T	n-propylbenzene	4.820	4.676	3.0	119	0.00
79 T	2-Chlorotoluene	3.054	2.752	9.9	119	0.00
80 T	1,3,5-Trimethylbenzene	3.451	3.394	1.7	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.245	9.3	120	0.00
82 T	4-Chlorotoluene	2.947	2.857	3.1	123	0.00
83 T	tert-Butylbenzene	3.057	2.822	7.7	120	0.00
84 T	1,2,4-Trimethylbenzene	3.428	3.485	-1.7	124	0.00
85 T	sec-Butylbenzene	4.069	3.866	5.0	121	0.00
86 T	p-Isopropyltoluene	3.399	3.465	-1.9	126	0.00
87 T	1,3-Dichlorobenzene	1.908	1.860	2.5	127	0.00
88 T	1,4-Dichlorobenzene	1.891	1.823	3.6	126	0.00
89 T	n-Butylbenzene	2.655	2.993	-12.7	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.772	0.378	51.0#	71	0.00
91 T	1,2-Dichlorobenzene	1.871	1.772	5.3	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.153	0.129	15.7	114	0.00
93 T	1,2,4-Trichlorobenzene	0.784	1.051	-34.1#	172#	0.00
94 T	Hexachlorobutadiene	0.833	0.567	31.9#	124	0.00
95 T	Naphthalene	1.562	2.206	-41.2#	187#	0.00
96 T	1,2,3-Trichlorobenzene	0.829	0.956	-15.3	154#	0.00

(#) = Out of Range

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