

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092718\
 Data File : VN051539.D
 Acq On : 26 Sep 2018 16:59
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 08:06:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 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	96	0.00
2 T	Dichlorodifluoromethane	0.466	0.390	16.3	88	0.00
3 P	Chloromethane	0.743	0.634	14.7	90	0.00
4 C	Vinyl Chloride	0.820	0.682	16.8#	87	0.00
5 T	Bromomethane	0.524	0.360	31.3#	73	0.00
6 T	Chloroethane	0.511	0.443	13.3	87	0.00
7 T	Trichlorofluoromethane	1.074	0.920	14.3	84	0.00
8 T	Diethyl Ether	0.353	0.335	5.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.606	0.560	7.6	81	0.00
10 T	Methyl Iodide	0.757	0.575	24.0#	61	0.00
11 T	Tert butyl alcohol	0.035	0.044	-25.7#	111	0.00
12 CM	1,1-Dichloroethene	0.556	0.477	14.2#	77	0.00
13 T	Acrolein	0.035	0.034	2.9	80	0.00
14 T	Allyl chloride	0.933	0.923	1.1	82	0.00
15 T	Acrylonitrile	0.192	0.227	-18.2	100	0.00
16 T	Acetone	0.147	0.175	-19.0	102	0.00
17 T	Carbon Disulfide	1.634	1.251	23.4#	66	0.00
18 T	Methyl Acetate	0.477	0.600	-25.8#	106	0.00
19 T	Methyl tert-butyl Ether	1.435	1.587	-10.6	100	0.00
20 T	Methylene Chloride	0.620	0.603	2.7	82	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.527	7.4	83	0.00
22 T	Diisopropyl ether	1.804	1.996	-10.6	109	0.00
23 T	Vinyl Acetate	1.184	1.357	-14.6	113	0.00
24 P	1,1-Dichloroethane	1.076	1.112	-3.3	104	0.00
25 T	2-Butanone	0.214	0.276	-29.0#	132	0.00
26 T	2,2-Dichloropropane	0.840	0.906	-7.9	110	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.628	-0.6	100	0.00
28 T	Bromochloromethane	0.497	0.567	-14.1	113	0.00
29 T	Tetrahydrofuran	0.136	0.177	-30.1#	128	0.00
30 C	Chloroform	1.067	1.093	-2.4#	102	0.00
31 T	Cyclohexane	0.986	0.924	6.3	96	0.00
32 T	1,1,1-Trichloroethane	0.912	0.921	-1.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.626	0.666	-6.4	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.400	0.409	-2.2	109	0.00
36 T	1,1-Dichloropropene	0.579	0.545	5.9	99	0.00
37 T	Ethyl Acetate	0.333	0.395	-18.6	122	0.00
38 T	Carbon Tetrachloride	0.606	0.553	8.7	94	0.00
39 T	Methylcyclohexane	0.677	0.628	7.2	95	0.00
40 TM	Benzene	1.700	1.661	2.3	100	0.00
41 T	Methacrylonitrile	0.184	0.191	-3.8	112	0.00
42 TM	1,2-Dichloroethane	0.544	0.547	-0.6	106	0.00
43 T	Isopropyl Acetate	0.602	0.723	-20.1#	127	0.00
44 TM	Trichloroethene	0.452	0.430	4.9	99	0.00
45 C	1,2-Dichloropropane	0.462	0.472	-2.2#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.270	-3.4	108	0.00
47 T	Bromodichloromethane	0.578	0.588	-1.7	105	0.00
48 T	Methyl methacrylate	0.300	0.353	-17.7	122	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	104	0.00
50 S	Toluene-d8	1.506	1.521	-1.0	107	0.00
51 T	4-Methyl-2-Pentanone	0.331	0.408	-23.3#	129	0.00
52 CM	Toluene	1.057	1.031	2.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.583	0.608	-4.3	109	0.00
54 T	cis-1,3-Dichloropropene	0.677	0.689	-1.8	105	0.00
55 T	1,1,2-Trichloroethane	0.373	0.397	-6.4	109	0.00
56 T	Ethyl methacrylate	0.457	0.532	-16.4	118	0.00
57 T	1,3-Dichloropropane	0.640	0.674	-5.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.264	-15.8	117	0.00
59 T	2-Hexanone	0.215	0.281	-30.7#	136	0.00
60 T	Dibromochloromethane	0.441	0.447	-1.4	105	0.00
61 T	1,2-Dibromoethane	0.362	0.379	-4.7	111	0.00
62 S	4-Bromofluorobenzene	0.487	0.523	-7.4	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.454	0.419	7.7	96	0.00
65 PM	Chlorobenzene	1.283	1.267	1.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.489	0.487	0.4	105	0.00
67 C	Ethyl Benzene	2.162	2.167	-0.2#	102	0.00
68 T	m/p-Xylenes	0.836	0.834	0.2	101	0.00
69 T	o-Xylene	0.804	0.806	-0.2	102	0.00
70 T	Styrene	1.274	1.327	-4.2	105	0.00
71 P	Bromoform	0.332	0.351	-5.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.219	4.160	1.4	104	0.00
74 T	N-amyl acetate	1.058	1.273	-20.3#	128	0.00
75 P	1,1,2,2-Tetrachloroethane	0.984	1.112	-13.0	123	0.00
76 T	1,2,3-Trichloropropane	0.830	0.979	-18.0	123	0.00
77 T	Bromobenzene	1.068	1.033	3.3	105	0.00
78 T	n-propylbenzene	4.755	4.849	-2.0	106	0.00
79 T	2-Chlorotoluene	2.846	2.849	-0.1	107	0.00
80 T	1,3,5-Trimethylbenzene	3.440	3.485	-1.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.312	-15.6	123	0.00
82 T	4-Chlorotoluene	2.841	2.862	-0.7	107	0.00
83 T	tert-Butylbenzene	3.062	3.111	-1.6	107	0.00
84 T	1,2,4-Trimethylbenzene	3.466	3.527	-1.8	105	0.00
85 T	sec-Butylbenzene	4.142	4.214	-1.7	107	0.00
86 T	p-Isopropyltoluene	3.584	3.694	-3.1	107	0.00
87 T	1,3-Dichlorobenzene	1.848	1.850	-0.1	107	0.00
88 T	1,4-Dichlorobenzene	1.778	1.779	-0.1	105	0.00
89 T	n-Butylbenzene	2.947	3.124	-6.0	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.714	0.685	4.1	104	0.00
91 T	1,2-Dichlorobenzene	1.793	1.833	-2.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.140	0.174	-24.3#	134	0.00
93 T	1,2,4-Trichlorobenzene	0.872	0.949	-8.8	110	0.00
94 T	Hexachlorobutadiene	0.678	0.683	-0.7	108	0.00
95 T	Naphthalene	1.627	1.915	-17.7	122	0.00
96 T	1,2,3-Trichlorobenzene	0.861	0.963	-11.8	114	0.00

(#) = Out of Range

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