

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070218\
 Data File : VN049661.D
 Acq On : 2 Jul 2018 11:12
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 03:54:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 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	100	0.00
2 T	Dichlorodifluoromethane	0.563	0.549	2.5	98	0.00
3 P	Chloromethane	0.704	0.688	2.3	105	0.00
4 C	Vinyl Chloride	0.756	0.759	-0.4#	105	0.00
5 T	Bromomethane	0.397	0.380	4.3	109	0.00
6 T	Chloroethane	0.478	0.472	1.3	106	0.00
7 T	Trichlorofluoromethane	0.863	0.889	-3.0	116	0.00
8 T	Diethyl Ether	0.350	0.353	-0.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.621	0.626	-0.8	109	0.00
10 T	Methyl Iodide	0.777	0.869	-11.8	118	0.00
11 T	Tert butyl alcohol	0.038	0.041	-7.9	117	0.00
12 CM	1,1-Dichloroethene	0.587	0.581	1.0#	109	0.00
13 T	Acrolein	0.035	0.037	-5.7	102	0.00
14 T	Allyl chloride	0.807	0.850	-5.3	122	0.00
15 T	Acrylonitrile	0.196	0.203	-3.6	110	0.00
16 T	Acetone	0.164	0.143	12.8	113	0.00
17 T	Carbon Disulfide	1.780	1.733	2.6	112	0.00
18 T	Methyl Acetate	0.995	0.559	43.8#	98	0.00
19 T	Methyl tert-butyl Ether	1.514	1.590	-5.0	110	0.00
20 T	Methylene Chloride	0.680	0.659	3.1	110	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.615	-1.8	109	0.00
22 T	Diisopropyl ether	1.825	1.915	-4.9	108	0.00
23 T	Vinyl Acetate	1.184	1.278	-7.9	108	0.00
24 P	1,1-Dichloroethane	1.150	1.148	0.2	107	0.00
25 T	2-Butanone	0.219	0.252	-15.1	123	0.00
26 T	2,2-Dichloropropane	0.955	0.987	-3.4	113	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.698	-3.4	109	0.00
28 T	Bromochloromethane	0.488	0.484	0.8	102	0.00
29 T	Tetrahydrofuran	0.140	0.152	-8.6	112	0.00
30 C	Chloroform	1.172	1.158	1.2#	107	0.00
31 T	Cyclohexane	1.132	1.067	5.7	113	0.00
32 T	1,1,1-Trichloroethane	0.992	1.006	-1.4	108	0.00
33 S	1,2-Dichloroethane-d4	0.660	0.636	3.6	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.374	0.375	-0.3	101	0.00
36 T	1,1-Dichloropropene	0.563	0.619	-9.9	111	0.00
37 T	Ethyl Acetate	0.328	0.361	-10.1	110	0.00
38 T	Carbon Tetrachloride	0.547	0.586	-7.1	113	0.00
39 T	Methylcyclohexane	0.617	0.691	-12.0	115	0.00
40 TM	Benzene	1.718	1.799	-4.7	109	0.00
41 T	Methacrylonitrile	0.185	0.194	-4.9	107	0.00
42 TM	1,2-Dichloroethane	0.548	0.560	-2.2	108	0.00
43 T	Isopropyl Acetate	0.775	0.664	14.3	106	0.00
44 TM	Trichloroethene	0.518	0.515	0.6	106	0.00
45 C	1,2-Dichloropropane	0.444	0.469	-5.6#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.268	0.279	-4.1	109	0.00
47 T	Bromodichloromethane	0.572	0.599	-4.7	108	0.00
48 T	Methyl methacrylate	0.292	0.327	-12.0	111	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	107	0.00
50 S	Toluene-d8	1.463	1.469	-0.4	101	0.00
51 T	4-Methyl-2-Pentanone	0.322	0.358	-11.2	113	0.00
52 CM	Toluene	1.038	1.119	-7.8#	108	0.00
53 T	t-1,3-Dichloropropene	0.547	0.597	-9.1	110	0.00
54 T	cis-1,3-Dichloropropene	0.640	0.705	-10.2	110	0.00
55 T	1,1,2-Trichloroethane	0.386	0.397	-2.8	108	0.00
56 T	Ethyl methacrylate	0.453	0.520	-14.8	111	0.00
57 T	1,3-Dichloropropane	0.627	0.670	-6.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.268	-27.0#	124	0.00
59 T	2-Hexanone	0.213	0.271	-27.2#	128	0.00
60 T	Dibromochloromethane	0.418	0.452	-8.1	109	0.00
61 T	1,2-Dibromoethane	0.370	0.393	-6.2	108	0.00
62 S	4-Bromofluorobenzene	0.500	0.518	-3.6	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.677	0.677	0.0	106	0.00
65 PM	Chlorobenzene	1.304	1.353	-3.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.469	0.499	-6.4	110	0.00
67 C	Ethyl Benzene	2.156	2.361	-9.5#	109	0.00
68 T	m/p-Xylenes	0.826	0.929	-12.5	110	0.00
69 T	o-Xylene	0.791	0.882	-11.5	110	0.00
70 T	Styrene	1.280	1.461	-14.1	110	0.00
71 P	Bromoform	0.311	0.348	-11.9	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.983	4.154	-4.3	111	0.00
74 T	N-amyl acetate	1.088	1.136	-4.4	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.940	0.881	6.3	110	0.00
76 T	1,2,3-Trichloropropane	0.802	0.800	0.2	106	0.00
77 T	Bromobenzene	1.083	1.053	2.8	111	0.00
78 T	n-propylbenzene	4.565	4.912	-7.6	112	0.00
79 T	2-Chlorotoluene	2.889	2.860	1.0	109	0.00
80 T	1,3,5-Trimethylbenzene	3.310	3.569	-7.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.236	0.253	-7.2	114	0.00
82 T	4-Chlorotoluene	2.905	2.969	-2.2	111	0.00
83 T	tert-Butylbenzene	2.843	2.940	-3.4	111	0.00
84 T	1,2,4-Trimethylbenzene	3.401	3.598	-5.8	109	0.00
85 T	sec-Butylbenzene	3.767	4.048	-7.5	112	0.00
86 T	p-Isopropyltoluene	3.263	3.632	-11.3	113	0.00
87 T	1,3-Dichlorobenzene	1.999	1.931	3.4	110	0.00
88 T	1,4-Dichlorobenzene	1.996	1.904	4.6	111	0.00
89 T	n-Butylbenzene	2.793	3.084	-10.4	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.343	0.441	-28.6#	141	0.00
91 T	1,2-Dichlorobenzene	1.943	1.872	3.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.164	0.150	8.5	110	0.00
93 T	1,2,4-Trichlorobenzene	0.895	0.944	-5.5	112	0.00
94 T	Hexachlorobutadiene	0.621	0.622	-0.2	119	0.00
95 T	Naphthalene	1.920	1.962	-2.2	111	0.00
96 T	1,2,3-Trichlorobenzene	0.921	0.904	1.8	111	0.00

(#) = Out of Range

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