

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071218\
 Data File : VN049776.D
 Acq On : 12 Jul 2018 17:31
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 03:54:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 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	99	0.00
2 T	Dichlorodifluoromethane	0.487	0.411	15.6	93	0.00
3 P	Chloromethane	0.647	0.528	18.4	91	0.00
4 C	Vinyl Chloride	0.701	0.598	14.7#	94	0.00
5 T	Bromomethane	0.487	0.373	23.4#	97	0.00
6 T	Chloroethane	0.445	0.386	13.3	93	0.00
7 T	Trichlorofluoromethane	0.948	0.836	11.8	94	0.00
8 T	Diethyl Ether	0.340	0.302	11.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.615	0.540	12.2	94	0.00
10 T	Methyl Iodide	0.782	0.721	7.8	90	0.00
11 T	Tert butyl alcohol	0.039	0.035	10.3	93	0.00
12 CM	1,1-Dichloroethene	0.541	0.474	12.4#	93	0.00
13 T	Acrolein	0.034	0.027	20.6#	78	0.00
14 T	Allyl chloride	0.882	0.790	10.4	95	0.00
15 T	Acrylonitrile	0.195	0.172	11.8	92	0.00
16 T	Acetone	0.156	0.136	12.8	98	0.00
17 T	Carbon Disulfide	1.562	1.274	18.4	93	0.00
18 T	Methyl Acetate	0.588	0.445	24.3#	95	0.00
19 T	Methyl tert-butyl Ether	1.500	1.381	7.9	94	0.00
20 T	Methylene Chloride	0.679	0.563	17.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.520	12.0	94	0.00
22 T	Diisopropyl ether	1.813	1.700	6.2	94	0.00
23 T	Vinyl Acetate	1.215	1.134	6.7	93	0.00
24 P	1,1-Dichloroethane	1.139	1.004	11.9	94	0.00
25 T	2-Butanone	0.227	0.203	10.6	93	0.00
26 T	2,2-Dichloropropane	0.945	0.873	7.6	98	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.609	9.9	95	0.00
28 T	Bromochloromethane	0.518	0.479	7.5	97	0.00
29 T	Tetrahydrofuran	0.142	0.128	9.9	92	0.00
30 C	Chloroform	1.173	1.036	11.7#	94	0.00
31 T	Cyclohexane	1.078	0.845	21.6#	93	0.00
32 T	1,1,1-Trichloroethane	0.996	0.890	10.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.582	0.539	7.4	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.377	0.366	2.9	96	0.00
36 T	1,1-Dichloropropene	0.576	0.542	5.9	94	0.00
37 T	Ethyl Acetate	0.341	0.317	7.0	93	0.00
38 T	Carbon Tetrachloride	0.602	0.557	7.5	95	0.00
39 T	Methylcyclohexane	0.607	0.596	1.8	96	0.00
40 TM	Benzene	1.724	1.597	7.4	93	0.00
41 T	Methacrylonitrile	0.193	0.178	7.8	93	0.00
42 TM	1,2-Dichloroethane	0.564	0.511	9.4	92	0.00
43 T	Isopropyl Acetate	0.613	0.575	6.2	92	0.00
44 TM	Trichloroethene	0.464	0.427	8.0	94	0.00
45 C	1,2-Dichloropropane	0.463	0.434	6.3#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.275	0.249	9.5	93	0.00
47 T	Bromodichloromethane	0.606	0.560	7.6	94	0.00
48 T	Methyl methacrylate	0.307	0.290	5.5	94	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	90	0.00
50 S	Toluene-d8	1.290	1.250	3.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.333	0.318	4.5	93	0.00
52 CM	Toluene	1.032	1.001	3.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.583	0.569	2.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.664	0.654	1.5	94	0.00
55 T	1,1,2-Trichloroethane	0.423	0.370	12.5	94	0.00
56 T	Ethyl methacrylate	0.466	0.463	0.6	93	0.00
57 T	1,3-Dichloropropane	0.657	0.611	7.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.223	0.274	-22.9#	114	0.00
59 T	2-Hexanone	0.221	0.218	1.4	94	0.00
60 T	Dibromochloromethane	0.452	0.425	6.0	93	0.00
61 T	1,2-Dibromoethane	0.375	0.353	5.9	92	0.00
62 S	4-Bromofluorobenzene	0.461	0.459	0.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.454	0.421	7.3	94	0.00
65 PM	Chlorobenzene	1.303	1.219	6.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.490	0.467	4.7	95	0.00
67 C	Ethyl Benzene	2.133	2.100	1.5#	93	0.00
68 T	m/p-Xylenes	0.801	0.810	-1.1	93	0.00
69 T	o-Xylene	0.773	0.780	-0.9	94	0.00
70 T	Styrene	1.229	1.286	-4.6	94	0.00
71 P	Bromoform	0.331	0.318	3.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.155	3.998	3.8	94	0.00
74 T	N-amyl acetate	1.081	1.042	3.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	0.938	13.8	93	0.00
76 T	1,2,3-Trichloropropane	0.888	0.835	6.0	100	0.00
77 T	Bromobenzene	1.102	1.003	9.0	94	0.00
78 T	n-propylbenzene	4.685	4.588	2.1	93	0.00
79 T	2-Chlorotoluene	2.867	2.714	5.3	94	0.00
80 T	1,3,5-Trimethylbenzene	3.302	3.239	1.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.275	0.265	3.6	94	0.00
82 T	4-Chlorotoluene	2.844	2.759	3.0	94	0.00
83 T	tert-Butylbenzene	2.955	2.853	3.5	94	0.00
84 T	1,2,4-Trimethylbenzene	3.312	3.304	0.2	94	0.00
85 T	sec-Butylbenzene	3.872	3.867	0.1	94	0.00
86 T	p-Isopropyltoluene	3.277	3.375	-3.0	94	0.00
87 T	1,3-Dichlorobenzene	1.911	1.790	6.3	93	0.00
88 T	1,4-Dichlorobenzene	1.858	1.738	6.5	93	0.00
89 T	n-Butylbenzene	2.705	2.801	-3.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.698	0.620	11.2	93	0.00
91 T	1,2-Dichlorobenzene	1.865	1.723	7.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.164	0.133	18.9	89	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.923	-3.0	92	0.00
94 T	Hexachlorobutadiene	0.629	0.583	7.3	96	0.00
95 T	Naphthalene	1.846	1.876	-1.6	91	0.00
96 T	1,2,3-Trichlorobenzene	0.905	0.905	0.0	91	0.00

(#) = Out of Range

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