

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081518\
 Data File : VN050639.D
 Acq On : 15 Aug 2018 8:26
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 01:44:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 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	104	0.00
2 T	Dichlorodifluoromethane	0.564	0.508	9.9	97	0.00
3 P	Chloromethane	0.769	0.643	16.4	99	0.00
4 C	Vinyl Chloride	0.749	0.670	10.5#	98	0.00
5 T	Bromomethane	0.484	0.389	19.6	99	0.00
6 T	Chloroethane	0.470	0.406	13.6	100	0.00
7 T	Trichlorofluoromethane	0.983	0.880	10.5	101	0.00
8 T	Diethyl Ether	0.327	0.291	11.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.594	0.553	6.9	103	0.00
10 T	Methyl Iodide	0.384	0.401	-4.4	114	0.00
11 T	Tert butyl alcohol	0.034	0.029	14.7	92	0.00
12 CM	1,1-Dichloroethene	0.543	0.493	9.2#	99	0.00
13 T	Acrolein	0.014	0.010	28.6#	87	0.00
14 T	Allyl chloride	0.844	0.783	7.2	100	0.00
15 T	Acrylonitrile	0.189	0.168	11.1	94	0.00
16 T	Acetone	0.174	0.164	5.7	110	0.00
17 T	Carbon Disulfide	1.707	1.556	8.8	101	0.00
18 T	Methyl Acetate	0.591	0.399	32.5#	96	0.00
19 T	Methyl tert-butyl Ether	1.381	1.298	6.0	97	0.00
20 T	Methylene Chloride	0.685	0.576	15.9	99	0.00
21 T	trans-1,2-Dichloroethene	0.588	0.546	7.1	100	0.00
22 T	Diisopropyl ether	1.730	1.685	2.6	99	0.00
23 T	Vinyl Acetate	1.132	1.101	2.7	97	0.00
24 P	1,1-Dichloroethane	1.120	1.006	10.2	100	0.00
25 T	2-Butanone	0.258	0.242	6.2	99	0.00
26 T	2,2-Dichloropropane	0.749	0.818	-9.2	124	0.00
27 T	cis-1,2-Dichloroethene	0.655	0.606	7.5	100	0.00
28 T	Bromochloromethane	0.510	0.478	6.3	101	0.00
29 T	Tetrahydrofuran	0.135	0.124	8.1	94	0.00
30 C	Chloroform	1.135	1.010	11.0#	100	0.00
31 T	Cyclohexane	1.095	0.918	16.2	100	0.00
32 T	1,1,1-Trichloroethane	0.955	0.864	9.5	99	0.00
33 S	1,2-Dichloroethane-d4	0.630	0.570	9.5	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.399	0.390	2.3	96	0.00
36 T	1,1-Dichloropropene	0.557	0.573	-2.9	101	0.00
37 T	Ethyl Acetate	0.315	0.313	0.6	96	0.00
38 T	Carbon Tetrachloride	0.577	0.564	2.3	101	0.00
39 T	Methylcyclohexane	0.576	0.646	-12.2	104	0.00
40 TM	Benzene	1.693	1.715	-1.3	100	0.00
41 T	Methacrylonitrile	0.170	0.168	1.2	92	0.00
42 TM	1,2-Dichloroethane	0.519	0.507	2.3	99	0.00
43 T	Isopropyl Acetate	0.573	0.543	5.2	94	0.00
44 TM	Trichloroethene	0.454	0.448	1.3	100	0.00
45 C	1,2-Dichloropropane	0.451	0.444	1.6#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.266	0.257	3.4	100	0.00
47 T	Bromodichloromethane	0.569	0.562	1.2	100	0.00
48 T	Methyl methacrylate	0.289	0.275	4.8	95	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	95	0.00
50 S	Toluene-d8	1.502	1.487	1.0	97	0.00
51 T	4-Methyl-2-Pentanone	0.388	0.385	0.8	95	0.00
52 CM	Toluene	1.011	1.055	-4.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.530	0.559	-5.5	102	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.657	-8.1	103	0.00
55 T	1,1,2-Trichloroethane	0.378	0.366	3.2	98	0.00
56 T	Ethyl methacrylate	0.427	0.447	-4.7	95	0.00
57 T	1,3-Dichloropropane	0.619	0.621	-0.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.200	0.214	-7.0	95	0.00
59 T	2-Hexanone	0.250	0.256	-2.4	95	0.00
60 T	Dibromochloromethane	0.417	0.423	-1.4	100	0.00
61 T	1,2-Dibromoethane	0.360	0.361	-0.3	98	0.00
62 S	4-Bromofluorobenzene	0.496	0.495	0.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.464	0.454	2.2	98	0.00
65 PM	Chlorobenzene	1.244	1.248	-0.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.466	0.459	1.5	100	0.00
67 C	Ethyl Benzene	2.009	2.162	-7.6#	101	0.00
68 T	m/p-Xylenes	0.768	0.838	-9.1	101	0.00
69 T	o-Xylene	0.733	0.785	-7.1	99	0.00
70 T	Styrene	1.177	1.308	-11.1	101	0.00
71 P	Bromoform	0.309	0.305	1.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.907	4.072	-4.2	101	0.00
74 T	N-amyl acetate	1.016	0.970	4.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.068	0.925	13.4	98	0.00
76 T	1,2,3-Trichloropropane	0.899	0.734	18.4	94	0.00
77 T	Bromobenzene	1.061	1.017	4.1	99	0.00
78 T	n-propylbenzene	4.356	4.718	-8.3	102	0.00
79 T	2-Chlorotoluene	2.716	2.761	-1.7	100	0.00
80 T	1,3,5-Trimethylbenzene	3.128	3.389	-8.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.225	0.229	-1.8	103	0.00
82 T	4-Chlorotoluene	2.684	2.820	-5.1	101	0.00
83 T	tert-Butylbenzene	2.715	2.837	-4.5	102	0.00
84 T	1,2,4-Trimethylbenzene	3.139	3.446	-9.8	102	0.00
85 T	sec-Butylbenzene	3.548	3.825	-7.8	102	0.00
86 T	p-Isopropyltoluene	3.006	3.367	-12.0	103	0.00
87 T	1,3-Dichlorobenzene	1.806	1.815	-0.5	101	0.00
88 T	1,4-Dichlorobenzene	1.792	1.763	1.6	100	0.00
89 T	n-Butylbenzene	2.428	2.719	-12.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.605	0.571	5.6	102	0.00
91 T	1,2-Dichlorobenzene	1.762	1.723	2.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.125	10.1	92	0.00
93 T	1,2,4-Trichlorobenzene	0.767	0.857	-11.7	99	0.00
94 T	Hexachlorobutadiene	0.540	0.541	-0.2	107	0.00
95 T	Naphthalene	1.531	1.647	-7.6	92	0.00
96 T	1,2,3-Trichlorobenzene	0.745	0.807	-8.3	97	0.00

(#) = Out of Range

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