

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042719\
 Data File : VN055280.D
 Acq On : 26 Apr 2019 16:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 09:16:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	0.644	0.673	-4.5	88	0.00
3 P	Chloromethane	0.789	0.767	2.8	86	0.00
4 C	Vinyl Chloride	0.632	0.609	3.6#	85	0.00
5 T	Bromomethane	0.367	0.333	9.3	89	0.00
6 T	Chloroethane	0.333	0.327	1.8	90	0.00
7 T	Trichlorofluoromethane	0.860	0.877	-2.0	92	0.00
8 T	Diethyl Ether	0.307	0.332	-8.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.521	3.0	90	0.00
10 T	Methyl Iodide	0.753	0.799	-6.1	91	0.00
11 T	Tert butyl alcohol	0.040	0.049	-22.5	115	0.00
12 CM	1,1-Dichloroethene	0.514	0.514	0.0	90	0.00
13 T	Acrolein	0.054	0.077	-42.6#	126	0.00
14 T	Allyl chloride	1.017	1.071	-5.3	95	0.00
15 T	Acrylonitrile	0.217	0.251	-15.7	102	0.00
16 T	Acetone	0.224	0.227	-1.3	83	0.00
17 T	Carbon Disulfide	1.438	1.375	4.4	84	0.00
18 T	Methyl Acetate	0.605	0.590	2.5	113	0.00
19 T	Methyl tert-butyl Ether	1.422	1.583	-11.3	100	0.00
20 T	Methylene Chloride	0.643	0.611	5.0	92	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.544	-0.9	89	0.00
22 T	Diisopropyl ether	2.027	2.180	-7.5	97	0.00
23 T	Vinyl Acetate	1.362	1.610	-18.2	99	0.00
24 P	1,1-Dichloroethane	1.090	1.123	-3.0	94	0.00
25 T	2-Butanone	0.289	0.323	-11.8	97	0.00
26 T	2,2-Dichloropropane	0.738	0.781	-5.8	97	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.633	-1.8	92	0.00
28 T	Bromochloromethane	0.556	0.544	2.2	91	0.00
29 T	Tetrahydrofuran	0.178	0.212	-19.1	107	0.00
30 C	Chloroform	1.037	1.062	-2.4#	94	0.00
31 T	Cyclohexane	1.252	1.014	19.0	89	0.00
32 T	1,1,1-Trichloroethane	0.833	0.869	-4.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.677	0.698	-3.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.340	0.343	-0.9	94	0.00
36 T	1,1-Dichloropropene	0.464	0.483	-4.1	90	0.00
37 T	Ethyl Acetate	0.375	0.425	-13.3	103	0.00
38 T	Carbon Tetrachloride	0.435	0.455	-4.6	93	0.00
39 T	Methylcyclohexane	0.554	0.507	8.5	84	0.00
40 TM	Benzene	1.433	1.464	-2.2	92	0.00
41 T	Methacrylonitrile	0.196	0.221	-12.8	95	0.00
42 TM	1,2-Dichloroethane	0.500	0.519	-3.8	95	0.00
43 T	Isopropyl Acetate	0.606	0.726	-19.8	105	0.00
44 TM	Trichloroethene	0.362	0.361	0.3	90	0.00
45 C	1,2-Dichloropropane	0.404	0.423	-4.7#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.238	-3.0	95	0.00
47 T	Bromodichloromethane	0.463	0.504	-8.9	96	0.00
48 T	Methyl methacrylate	0.294	0.332	-12.9	101	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	99	0.00
50 S	Toluene-d8	1.259	1.228	2.5	91	0.00
51 T	4-Methyl-2-Pentanone	0.349	0.406	-16.3	105	0.00
52 CM	Toluene	0.840	0.851	-1.3#	90	0.00
53 T	t-1,3-Dichloropropene	0.425	0.492	-15.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.587	-11.2	95	0.00
55 T	1,1,2-Trichloroethane	0.310	0.330	-6.5	98	0.00
56 T	Ethyl methacrylate	0.386	0.444	-15.0	97	0.00
57 T	1,3-Dichloropropane	0.539	0.569	-5.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.142	-14.5	90	0.00
59 T	2-Hexanone	0.220	0.256	-16.4	99	0.00
60 T	Dibromochloromethane	0.319	0.348	-9.1	96	0.00
61 T	1,2-Dibromoethane	0.291	0.315	-8.2	95	0.00
62 S	4-Bromofluorobenzene	0.399	0.405	-1.5	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.408	0.398	2.5	91	0.00
65 PM	Chlorobenzene	1.021	0.995	2.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.392	-3.7	94	0.00
67 C	Ethyl Benzene	1.818	1.837	-1.0#	90	0.00
68 T	m/p-Xylenes	0.652	0.663	-1.7	89	0.00
69 T	o-Xylene	0.647	0.658	-1.7	91	0.00
70 T	Styrene	1.003	1.071	-6.8	88	0.00
71 P	Bromoform	0.226	0.252	-11.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.800	4.330	9.8	90	0.00
74 T	N-amyl acetate	1.289	1.520	-17.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.270	1.192	6.1	97	0.00
76 T	1,2,3-Trichloropropane	1.014	0.978	3.6	92	0.00
77 T	Bromobenzene	1.104	1.057	4.3	89	0.00
78 T	n-propylbenzene	5.014	4.771	4.8	88	0.00
79 T	2-Chlorotoluene	3.166	2.942	7.1	89	0.00
80 T	1,3,5-Trimethylbenzene	3.743	3.553	5.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.268	0.287	-7.1	98	0.00
82 T	4-Chlorotoluene	2.913	2.842	2.4	87	0.00
83 T	tert-Butylbenzene	3.348	2.951	11.9	87	0.00
84 T	1,2,4-Trimethylbenzene	3.532	3.412	3.4	86	0.00
85 T	sec-Butylbenzene	4.235	3.811	10.0	86	0.00
86 T	p-Isopropyltoluene	3.489	3.307	5.2	85	0.00
87 T	1,3-Dichlorobenzene	1.694	1.694	0.0	86	0.00
88 T	1,4-Dichlorobenzene	1.650	1.603	2.8	85	0.00
89 T	n-Butylbenzene	2.586	2.534	2.0	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.619	0.563	9.0	87	0.00
91 T	1,2-Dichlorobenzene	1.740	1.673	3.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.152	0.173	-13.8	102	0.00
93 T	1,2,4-Trichlorobenzene	0.614	0.616	-0.3	74	0.00
94 T	Hexachlorobutadiene	0.623	0.528	15.2	84	0.00
95 T	Naphthalene	1.298	1.404	-8.2	80	0.00
96 T	1,2,3-Trichlorobenzene	0.639	0.669	-4.7	79	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5