

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041419\
 Data File : VN055032.D
 Acq On : 13 Apr 2019 16:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 03:52:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 13 03:34:24 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	97	0.00
2 T	Dichlorodifluoromethane	0.552	0.561	-1.6	96	0.00
3 P	Chloromethane	0.740	0.729	1.5	98	0.00
4 C	Vinyl Chloride	0.600	0.597	0.5#	96	0.00
5 T	Bromomethane	0.347	0.317	8.6	91	-0.03
6 T	Chloroethane	0.331	0.322	2.7	95	-0.02
7 T	Trichlorofluoromethane	0.753	0.745	1.1	97	0.00
8 T	Diethyl Ether	0.237	0.241	-1.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.377	4.1	94	0.00
10 T	Methyl Iodide	0.566	0.575	-1.6	95	0.00
11 T	Tert butyl alcohol	0.039	0.041	-5.1	104	0.00
12 CM	1,1-Dichloroethene	0.387	0.372	3.9#	96	0.00
13 T	Acrolein	0.047	0.045	4.3	92	0.00
14 T	Allyl chloride	0.945	0.975	-3.2	99	0.00
15 T	Acrylonitrile	0.213	0.240	-12.7	105	0.00
16 T	Acetone	0.172	0.162	5.8	94	0.00
17 T	Carbon Disulfide	1.259	1.148	8.8	90	0.00
18 T	Methyl Acetate	0.534	0.566	-6.0	109	0.00
19 T	Methyl tert-butyl Ether	1.381	1.495	-8.3	101	0.00
20 T	Methylene Chloride	0.632	0.583	7.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.519	-2.0	97	0.00
22 T	Diisopropyl ether	1.915	2.046	-6.8	100	0.00
23 T	Vinyl Acetate	1.339	1.506	-12.5	101	0.00
24 P	1,1-Dichloroethane	1.034	1.052	-1.7	99	0.00
25 T	2-Butanone	0.265	0.301	-13.6	104	0.00
26 T	2,2-Dichloropropane	0.684	0.648	5.3	91	0.00
27 T	cis-1,2-Dichloroethene	0.592	0.605	-2.2	97	0.00
28 T	Bromochloromethane	0.491	0.508	-3.5	98	0.00
29 T	Tetrahydrofuran	0.174	0.200	-14.9	106	0.00
30 C	Chloroform	0.986	0.995	-0.9#	97	0.00
31 T	Cyclohexane	1.138	0.944	17.0	94	0.00
32 T	1,1,1-Trichloroethane	0.786	0.808	-2.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.627	0.654	-4.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.319	0.324	-1.6	94	0.00
36 T	1,1-Dichloropropene	0.462	0.458	0.9	98	0.00
37 T	Ethyl Acetate	0.347	0.398	-14.7	105	0.00
38 T	Carbon Tetrachloride	0.435	0.417	4.1	96	0.00
39 T	Methylcyclohexane	0.529	0.472	10.8	88	0.00
40 TM	Benzene	1.397	1.417	-1.4	99	0.00
41 T	Methacrylonitrile	0.213	0.218	-2.3	103	0.00
42 TM	1,2-Dichloroethane	0.491	0.486	1.0	97	0.00
43 T	Isopropyl Acetate	0.593	0.662	-11.6	103	0.00
44 TM	Trichloroethene	0.357	0.348	2.5	95	0.00
45 C	1,2-Dichloropropane	0.394	0.394	0.0	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.226	0.227	-0.4	97	0.00
47 T	Bromodichloromethane	0.459	0.469	-2.2	98	0.00
48 T	Methyl methacrylate	0.306	0.331	-8.2	104	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	83	0.00
50 S	Toluene-d8	1.171	1.202	-2.6	95	0.00
51 T	4-Methyl-2-Pentanone	0.347	0.394	-13.5	106	0.00
52 CM	Toluene	0.826	0.840	-1.7#	98	0.00
53 T	t-1,3-Dichloropropene	0.416	0.452	-8.7	101	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.542	-5.9	98	0.00
55 T	1,1,2-Trichloroethane	0.308	0.314	-1.9	97	0.00
56 T	Ethyl methacrylate	0.396	0.441	-11.4	103	0.00
57 T	1,3-Dichloropropane	0.531	0.558	-5.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.173	-11.6	105	0.00
59 T	2-Hexanone	0.217	0.247	-13.8	106	0.00
60 T	Dibromochloromethane	0.306	0.329	-7.5	98	0.00
61 T	1,2-Dibromoethane	0.295	0.313	-6.1	102	0.00
62 S	4-Bromofluorobenzene	0.394	0.402	-2.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.391	0.374	4.3	95	0.00
65 PM	Chlorobenzene	0.964	0.996	-3.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.367	-3.4	98	0.00
67 C	Ethyl Benzene	1.771	1.794	-1.3#	98	0.00
68 T	m/p-Xylenes	0.648	0.670	-3.4	99	0.00
69 T	o-Xylene	0.641	0.651	-1.6	99	0.00
70 T	Styrene	1.016	1.087	-7.0	98	0.00
71 P	Bromoform	0.215	0.238	-10.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.251	3.911	8.0	96	0.00
74 T	N-amyl acetate	1.281	1.392	-8.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.101	1.067	3.1	100	0.00
76 T	1,2,3-Trichloropropane	0.920	0.939	-2.1	96	0.00
77 T	Bromobenzene	1.044	0.977	6.4	98	0.00
78 T	n-propylbenzene	4.632	4.315	6.8	94	0.00
79 T	2-Chlorotoluene	2.861	2.681	6.3	97	0.00
80 T	1,3,5-Trimethylbenzene	3.461	3.181	8.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.244	-9.4	110	0.00
82 T	4-Chlorotoluene	2.767	2.661	3.8	98	0.00
83 T	tert-Butylbenzene	2.965	2.659	10.3	93	0.00
84 T	1,2,4-Trimethylbenzene	3.318	3.181	4.1	96	0.00
85 T	sec-Butylbenzene	3.785	3.375	10.8	90	0.00
86 T	p-Isopropyltoluene	3.293	2.982	9.4	91	0.00
87 T	1,3-Dichlorobenzene	1.698	1.600	5.8	96	0.00
88 T	1,4-Dichlorobenzene	1.624	1.540	5.2	95	0.00
89 T	n-Butylbenzene	2.586	2.370	8.4	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.544	0.471	13.4	90	0.00
91 T	1,2-Dichlorobenzene	1.649	1.583	4.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.150	-4.9	99	0.00
93 T	1,2,4-Trichlorobenzene	0.694	0.691	0.4	88	0.00
94 T	Hexachlorobutadiene	0.575	0.441	23.3	84	0.00
95 T	Naphthalene	1.625	1.727	-6.3	100	0.00
96 T	1,2,3-Trichlorobenzene	0.744	0.717	3.6	90	0.00

(#) = Out of Range

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