

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041319\
 Data File : VN055020.D
 Acq On : 13 Apr 2019 00:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 15 01:46:54 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	116	0.00
2 T	Dichlorodifluoromethane	0.552	0.501	9.2	103	0.00
3 P	Chloromethane	0.740	0.617	16.6	100	0.00
4 C	Vinyl Chloride	0.600	0.525	12.5#	102	0.00
5 T	Bromomethane	0.347	0.286	17.6	99	0.00
6 T	Chloroethane	0.331	0.288	13.0	103	0.00
7 T	Trichlorofluoromethane	0.753	0.676	10.2	106	0.00
8 T	Diethyl Ether	0.237	0.214	9.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.337	14.2	102	0.00
10 T	Methyl Iodide	0.566	0.656	-15.9	131	0.00
11 T	Tert butyl alcohol	0.039	0.038	2.6	115	0.00
12 CM	1,1-Dichloroethene	0.387	0.329	15.0#	102	0.00
13 T	Acrolein	0.047	0.042	10.6	103	0.00
14 T	Allyl chloride	0.945	0.854	9.6	104	0.00
15 T	Acrylonitrile	0.213	0.205	3.8	109	0.00
16 T	Acetone	0.172	0.133	22.7	93	0.00
17 T	Carbon Disulfide	1.259	1.121	11.0	105	0.00
18 T	Methyl Acetate	0.534	0.481	9.9	111	0.00
19 T	Methyl tert-butyl Ether	1.381	1.335	3.3	109	0.00
20 T	Methylene Chloride	0.632	0.518	18.0	104	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.464	8.8	104	0.00
22 T	Diisopropyl ether	1.915	1.819	5.0	107	0.00
23 T	Vinyl Acetate	1.339	1.318	1.6	107	0.00
24 P	1,1-Dichloroethane	1.034	0.939	9.2	106	0.00
25 T	2-Butanone	0.265	0.255	3.8	106	0.00
26 T	2,2-Dichloropropane	0.684	0.519	24.1	88	0.00
27 T	cis-1,2-Dichloroethene	0.592	0.532	10.1	103	0.00
28 T	Bromochloromethane	0.491	0.446	9.2	104	0.00
29 T	Tetrahydrofuran	0.174	0.170	2.3	108	0.00
30 C	Chloroform	0.986	0.885	10.2#	104	0.00
31 T	Cyclohexane	1.138	0.853	25.0#	102	0.00
32 T	1,1,1-Trichloroethane	0.786	0.729	7.3	106	0.00
33 S	1,2-Dichloroethane-d4	0.627	0.650	-3.7	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.319	0.323	-1.3	112	0.00
36 T	1,1-Dichloropropene	0.462	0.423	8.4	107	0.00
37 T	Ethyl Acetate	0.347	0.350	-0.9	109	0.00
38 T	Carbon Tetrachloride	0.435	0.380	12.6	104	0.00
39 T	Methylcyclohexane	0.529	0.421	20.4	93	0.00
40 TM	Benzene	1.397	1.259	9.9	104	0.00
41 T	Methacrylonitrile	0.213	0.205	3.8	115	0.00
42 TM	1,2-Dichloroethane	0.491	0.441	10.2	104	0.00
43 T	Isopropyl Acetate	0.593	0.595	-0.3	110	0.00
44 TM	Trichloroethene	0.357	0.318	10.9	103	0.00
45 C	1,2-Dichloropropane	0.394	0.356	9.6#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.226	0.203	10.2	103	0.00
47 T	Bromodichloromethane	0.459	0.418	8.9	103	0.00
48 T	Methyl methacrylate	0.306	0.287	6.2	107	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.00
50 S	Toluene-d8	1.171	1.160	0.9	109	0.00
51 T	4-Methyl-2-Pentanone	0.347	0.348	-0.3	111	0.00
52 CM	Toluene	0.826	0.737	10.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.416	0.396	4.8	105	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.480	6.3	103	0.00
55 T	1,1,2-Trichloroethane	0.308	0.285	7.5	104	0.00
56 T	Ethyl methacrylate	0.396	0.395	0.3	109	0.00
57 T	1,3-Dichloropropane	0.531	0.489	7.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.153	1.3	110	0.00
59 T	2-Hexanone	0.217	0.214	1.4	109	0.00
60 T	Dibromochloromethane	0.306	0.296	3.3	105	0.00
61 T	1,2-Dibromoethane	0.295	0.273	7.5	106	0.00
62 S	4-Bromofluorobenzene	0.394	0.370	6.1	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.391	0.353	9.7	99	0.00
65 PM	Chlorobenzene	0.964	0.927	3.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.350	1.4	103	0.00
67 C	Ethyl Benzene	1.771	1.679	5.2#	101	0.00
68 T	m/p-Xylenes	0.648	0.613	5.4	100	0.00
69 T	o-Xylene	0.641	0.598	6.7	101	0.00
70 T	Styrene	1.016	1.019	-0.3	102	0.00
71 P	Bromoform	0.215	0.222	-3.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.251	3.712	12.7	98	0.00
74 T	N-amyl acetate	1.281	1.486	-16.0	122	0.00
75 P	1,1,2,2-Tetrachloroethane	1.101	1.026	6.8	104	0.00
76 T	1,2,3-Trichloropropane	0.920	0.903	1.8	99	0.00
77 T	Bromobenzene	1.044	0.950	9.0	102	0.00
78 T	n-propylbenzene	4.632	4.104	11.4	96	0.00
79 T	2-Chlorotoluene	2.861	2.515	12.1	98	0.00
80 T	1,3,5-Trimethylbenzene	3.461	3.041	12.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.215	3.6	104	0.00
82 T	4-Chlorotoluene	2.767	2.538	8.3	101	0.00
83 T	tert-Butylbenzene	2.965	2.539	14.4	95	0.00
84 T	1,2,4-Trimethylbenzene	3.318	3.002	9.5	97	0.00
85 T	sec-Butylbenzene	3.785	3.209	15.2	92	0.00
86 T	p-Isopropyltoluene	3.293	3.412	-3.6	111	0.00
87 T	1,3-Dichlorobenzene	1.698	1.529	10.0	99	0.00
88 T	1,4-Dichlorobenzene	1.624	1.491	8.2	99	0.00
89 T	n-Butylbenzene	2.586	2.346	9.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.544	0.442	18.8	90	0.00
91 T	1,2-Dichlorobenzene	1.649	1.526	7.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.154	-7.7	109	0.00
93 T	1,2,4-Trichlorobenzene	0.694	0.730	-5.2	100	0.00
94 T	Hexachlorobutadiene	0.575	0.438	23.8	90	0.00
95 T	Naphthalene	1.625	1.809	-11.3	113	0.00
96 T	1,2,3-Trichlorobenzene	0.744	0.731	1.7	99	0.00

(#) = Out of Range

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