

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011519\
 Data File : VN053411.D
 Acq On : 15 Jan 2019 16:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 04:17:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 15 11:52:35 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	105	0.00
2 T	Dichlorodifluoromethane	0.402	0.394	2.0	100	0.00
3 P	Chloromethane	0.575	0.557	3.1	103	0.00
4 C	Vinyl Chloride	0.554	0.536	3.2#	102	0.00
5 T	Bromomethane	0.380	0.357	6.1	102	0.02
6 T	Chloroethane	0.335	0.321	4.2	101	0.00
7 T	Trichlorofluoromethane	0.725	0.714	1.5	103	0.00
8 T	Diethyl Ether	0.272	0.276	-1.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.446	2.8	102	0.00
10 T	Methyl Iodide	0.701	0.695	0.9	103	0.00
11 T	Tert butyl alcohol	0.024	0.034	-41.7#	157#	0.00
12 CM	1,1-Dichloroethene	0.445	0.443	0.4#	104	0.00
13 T	Acrolein	0.043	0.054	-25.6#	129	0.00
14 T	Allyl chloride	0.723	0.749	-3.6	105	0.00
15 T	Acrylonitrile	0.159	0.180	-13.2	115	0.00
16 T	Acetone	0.116	0.130	-12.1	123	0.00
17 T	Carbon Disulfide	1.346	1.305	3.0	102	0.00
18 T	Methyl Acetate	0.391	0.419	-7.2	113	0.00
19 T	Methyl tert-butyl Ether	1.183	1.242	-5.0	107	0.00
20 T	Methylene Chloride	0.529	0.506	4.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.475	0.2	103	0.00
22 T	Diisopropyl ether	1.509	1.536	-1.8	103	0.00
23 T	Vinyl Acetate	0.928	1.005	-8.3	108	0.00
24 P	1,1-Dichloroethane	0.892	0.891	0.1	103	0.00
25 T	2-Butanone	0.179	0.209	-16.8	121	0.00
26 T	2,2-Dichloropropane	0.674	0.679	-0.7	105	0.00
27 T	cis-1,2-Dichloroethene	0.544	0.548	-0.7	104	0.00
28 T	Bromochloromethane	0.393	0.387	1.5	102	0.00
29 T	Tetrahydrofuran	0.116	0.137	-18.1	121	0.00
30 C	Chloroform	0.869	0.870	-0.1#	104	0.00
31 T	Cyclohexane	0.982	0.836	14.9	102	0.00
32 T	1,1,1-Trichloroethane	0.738	0.738	0.0	104	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.489	1.0	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.285	0.284	0.4	103	0.00
36 T	1,1-Dichloropropene	0.455	0.453	0.4	103	0.00
37 T	Ethyl Acetate	0.262	0.303	-15.6	116	0.00
38 T	Carbon Tetrachloride	0.431	0.426	1.2	103	0.00
39 T	Methylcyclohexane	0.563	0.559	0.7	102	0.00
40 TM	Benzene	1.384	1.377	0.5	103	0.00
41 T	Methacrylonitrile	0.142	0.154	-8.5	99	0.00
42 TM	1,2-Dichloroethane	0.403	0.400	0.7	103	0.00
43 T	Isopropyl Acetate	0.471	0.536	-13.8	114	0.00
44 TM	Trichloroethene	0.384	0.381	0.8	104	0.00
45 C	1,2-Dichloropropane	0.367	0.364	0.8#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.211	0.208	1.4	104	0.00
47 T	Bromodichloromethane	0.443	0.437	1.4	102	0.00
48 T	Methyl methacrylate	0.243	0.267	-9.9	111	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	152#	0.00
50 S	Toluene-d8	1.207	1.192	1.2	101	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.302	-17.5	117	0.00
52 CM	Toluene	0.859	0.863	-0.5#	103	0.00
53 T	t-1,3-Dichloropropene	0.449	0.467	-4.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.534	-1.5	103	0.00
55 T	1,1,2-Trichloroethane	0.296	0.302	-2.0	104	0.00
56 T	Ethyl methacrylate	0.377	0.423	-12.2	109	0.00
57 T	1,3-Dichloropropane	0.512	0.523	-2.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.220	-6.3	106	0.00
59 T	2-Hexanone	0.181	0.213	-17.7	119	0.00
60 T	Dibromochloromethane	0.336	0.339	-0.9	102	0.00
61 T	1,2-Dibromoethane	0.300	0.312	-4.0	106	0.00
62 S	4-Bromofluorobenzene	0.423	0.420	0.7	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.471	0.452	4.0	100	0.00
65 PM	Chlorobenzene	1.058	1.050	0.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.365	0.8	102	0.00
67 C	Ethyl Benzene	1.804	1.830	-1.4#	103	0.00
68 T	m/p-Xylenes	0.681	0.696	-2.2	102	0.00
69 T	o-Xylene	0.662	0.678	-2.4	103	0.00
70 T	Styrene	1.074	1.117	-4.0	102	0.00
71 P	Bromoform	0.253	0.269	-6.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.662	3.744	-2.2	103	0.00
74 T	N-amyl acetate	0.976	1.119	-14.7	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.768	0.836	-8.9	112	0.00
76 T	1,2,3-Trichloropropane	0.659	0.749	-13.7	125	0.00
77 T	Bromobenzene	0.965	0.958	0.7	101	0.00
78 T	n-propylbenzene	4.203	4.322	-2.8	103	0.00
79 T	2-Chlorotoluene	2.491	2.502	-0.4	102	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.050	-2.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.264	-14.8	111	0.00
82 T	4-Chlorotoluene	2.541	2.559	-0.7	102	0.00
83 T	tert-Butylbenzene	2.631	2.692	-2.3	102	0.00
84 T	1,2,4-Trimethylbenzene	3.004	3.050	-1.5	101	0.00
85 T	sec-Butylbenzene	3.609	3.698	-2.5	103	0.00
86 T	p-Isopropyltoluene	3.133	3.230	-3.1	102	0.00
87 T	1,3-Dichlorobenzene	1.697	1.698	-0.1	101	0.00
88 T	1,4-Dichlorobenzene	1.702	1.683	1.1	103	0.00
89 T	n-Butylbenzene	2.671	2.736	-2.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.491	0.502	-2.2	103	0.00
91 T	1,2-Dichlorobenzene	1.561	1.595	-2.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.118	-21.6	121	0.00
93 T	1,2,4-Trichlorobenzene	0.602	0.695	-15.4	108	0.00
94 T	Hexachlorobutadiene	0.487	0.489	-0.4	97	0.00
95 T	Naphthalene	0.993	1.263	-27.2#	116	0.00
96 T	1,2,3-Trichlorobenzene	0.427	0.515	-20.6	115	0.00

(#) = Out of Range

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