

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032919\
 Data File : VN054769.D
 Acq On : 29 Mar 2019 14:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 03:19:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 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	99	0.00
2 T	Dichlorodifluoromethane	0.506	0.487	3.8	102	0.00
3 P	Chloromethane	0.699	0.661	5.4	98	0.00
4 C	Vinyl Chloride	0.628	0.596	5.1#	99	0.00
5 T	Bromomethane	0.379	0.343	9.5	100	0.00
6 T	Chloroethane	0.351	0.336	4.3	102	0.00
7 T	Trichlorofluoromethane	0.772	0.757	1.9	101	0.00
8 T	Diethyl Ether	0.249	0.246	1.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.406	0.404	0.5	105	0.00
10 T	Methyl Iodide	0.556	0.554	0.4	95	0.00
11 T	Tert butyl alcohol	0.035	0.038	-8.6	111	0.00
12 CM	1,1-Dichloroethene	0.393	0.383	2.5#	100	0.00
13 T	Acrolein	0.031	0.035	-12.9	117	0.00
14 T	Allyl chloride	0.968	0.967	0.1	103	0.00
15 T	Acrylonitrile	0.195	0.203	-4.1	105	0.00
16 T	Acetone	0.161	0.181	-12.4	116	0.00
17 T	Carbon Disulfide	1.275	1.259	1.3	102	0.00
18 T	Methyl Acetate	0.464	0.448	3.4	105	0.00
19 T	Methyl tert-butyl Ether	1.375	1.401	-1.9	103	0.00
20 T	Methylene Chloride	0.567	0.539	4.9	101	0.00
21 T	trans-1,2-Dichloroethene	0.516	0.508	1.6	101	0.00
22 T	Diisopropyl ether	1.915	1.927	-0.6	100	0.00
23 T	Vinyl Acetate	1.332	1.431	-7.4	103	0.00
24 P	1,1-Dichloroethane	1.021	1.010	1.1	100	0.00
25 T	2-Butanone	0.238	0.273	-14.7	110	0.00
26 T	2,2-Dichloropropane	0.716	0.753	-5.2	105	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.576	1.2	100	0.00
28 T	Bromochloromethane	0.511	0.532	-4.1	104	0.00
29 T	Tetrahydrofuran	0.165	0.172	-4.2	107	0.00
30 C	Chloroform	0.974	0.968	0.6#	100	0.00
31 T	Cyclohexane	1.175	0.987	16.0	102	0.00
32 T	1,1,1-Trichloroethane	0.807	0.817	-1.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.650	3.6	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.333	0.331	0.6	96	0.00
36 T	1,1-Dichloropropene	0.466	0.475	-1.9	101	0.00
37 T	Ethyl Acetate	0.342	0.360	-5.3	105	0.00
38 T	Carbon Tetrachloride	0.453	0.453	0.0	102	0.00
39 T	Methylcyclohexane	0.512	0.547	-6.8	104	0.00
40 TM	Benzene	1.333	1.384	-3.8	101	0.00
41 T	Methacrylonitrile	0.192	0.206	-7.3	103	0.00
42 TM	1,2-Dichloroethane	0.476	0.490	-2.9	102	0.00
43 T	Isopropyl Acetate	0.555	0.622	-12.1	104	0.00
44 TM	Trichloroethene	0.346	0.364	-5.2	104	0.00
45 C	1,2-Dichloropropane	0.380	0.390	-2.6#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.219	-2.3	99	0.00
47 T	Bromodichloromethane	0.444	0.471	-6.1	100	0.00
48 T	Methyl methacrylate	0.301	0.323	-7.3	105	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	114	0.00
50 S	Toluene-d8	1.239	1.235	0.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.349	-11.9	104	0.00
52 CM	Toluene	0.793	0.827	-4.3#	100	0.00
53 T	t-1,3-Dichloropropene	0.418	0.464	-11.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.553	-10.8	101	0.00
55 T	1,1,2-Trichloroethane	0.295	0.307	-4.1	104	0.00
56 T	Ethyl methacrylate	0.387	0.429	-10.9	104	0.00
57 T	1,3-Dichloropropane	0.507	0.543	-7.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.172	-16.2	103	0.00
59 T	2-Hexanone	0.200	0.230	-15.0	110	0.00
60 T	Dibromochloromethane	0.299	0.331	-10.7	102	0.00
61 T	1,2-Dibromoethane	0.282	0.301	-6.7	101	0.00
62 S	4-Bromofluorobenzene	0.412	0.432	-4.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.384	0.392	-2.1	103	0.00
65 PM	Chlorobenzene	0.979	0.987	-0.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.371	-1.4	98	0.00
67 C	Ethyl Benzene	1.767	1.816	-2.8#	102	0.00
68 T	m/p-Xylenes	0.654	0.680	-4.0	103	0.00
69 T	o-Xylene	0.641	0.654	-2.0	103	0.00
70 T	Styrene	1.025	1.102	-7.5	102	0.00
71 P	Bromoform	0.215	0.236	-9.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.087	3.812	6.7	102	0.00
74 T	N-amyl acetate	1.273	1.273	0.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.015	0.940	7.4	104	0.00
76 T	1,2,3-Trichloropropane	0.869	0.797	8.3	104	0.00
77 T	Bromobenzene	0.986	0.937	5.0	102	0.00
78 T	n-propylbenzene	4.492	4.393	2.2	103	0.00
79 T	2-Chlorotoluene	2.779	2.643	4.9	104	0.00
80 T	1,3,5-Trimethylbenzene	3.353	3.209	4.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.229	-2.7	108	0.00
82 T	4-Chlorotoluene	2.699	2.643	2.1	103	0.00
83 T	tert-Butylbenzene	2.932	2.710	7.6	102	0.00
84 T	1,2,4-Trimethylbenzene	3.195	3.178	0.5	103	0.00
85 T	sec-Butylbenzene	3.643	3.552	2.5	105	0.00
86 T	p-Isopropyltoluene	3.213	3.191	0.7	105	0.00
87 T	1,3-Dichlorobenzene	1.651	1.643	0.5	104	0.00
88 T	1,4-Dichlorobenzene	1.620	1.587	2.0	103	0.00
89 T	n-Butylbenzene	2.621	2.751	-5.0	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.546	0.523	4.2	100	0.00
91 T	1,2-Dichlorobenzene	1.667	1.605	3.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.140	0.147	-5.0	105	0.00
93 T	1,2,4-Trichlorobenzene	0.803	0.843	-5.0	104	0.00
94 T	Hexachlorobutadiene	0.542	0.530	2.2	108	0.00
95 T	Naphthalene	1.802	1.831	-1.6	105	0.00
96 T	1,2,3-Trichlorobenzene	0.811	0.829	-2.2	104	0.00

(#) = Out of Range

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