

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN033019\
 Data File : VN054794.D
 Acq On : 30 Mar 2019 11:28
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 22:47:14 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	104	0.00
2 T	Dichlorodifluoromethane	0.506	0.477	5.7	104	0.00
3 P	Chloromethane	0.699	0.640	8.4	99	0.00
4 C	Vinyl Chloride	0.628	0.574	8.6#	100	0.00
5 T	Bromomethane	0.379	0.323	14.8	98	0.00
6 T	Chloroethane	0.351	0.316	10.0	101	0.00
7 T	Trichlorofluoromethane	0.772	0.732	5.2	102	0.00
8 T	Diethyl Ether	0.249	0.236	5.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.406	0.385	5.2	104	0.00
10 T	Methyl Iodide	0.556	0.540	2.9	96	0.00
11 T	Tert butyl alcohol	0.035	0.038	-8.6	115	0.00
12 CM	1,1-Dichloroethene	0.393	0.365	7.1#	99	0.00
13 T	Acrolein	0.031	0.034	-9.7	119	0.00
14 T	Allyl chloride	0.968	0.918	5.2	102	0.00
15 T	Acrylonitrile	0.195	0.201	-3.1	108	0.00
16 T	Acetone	0.161	0.193	-19.9	129	0.00
17 T	Carbon Disulfide	1.275	1.187	6.9	101	0.00
18 T	Methyl Acetate	0.464	0.448	3.4	109	0.00
19 T	Methyl tert-butyl Ether	1.375	1.356	1.4	104	0.00
20 T	Methylene Chloride	0.567	0.522	7.9	102	0.00
21 T	trans-1,2-Dichloroethene	0.516	0.496	3.9	103	0.00
22 T	Diisopropyl ether	1.915	1.880	1.8	102	0.00
23 T	Vinyl Acetate	1.332	1.393	-4.6	104	0.00
24 P	1,1-Dichloroethane	1.021	0.985	3.5	101	0.00
25 T	2-Butanone	0.238	0.279	-17.2	117	0.00
26 T	2,2-Dichloropropane	0.716	0.725	-1.3	106	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.563	3.4	102	0.00
28 T	Bromochloromethane	0.511	0.548	-7.2	112	0.00
29 T	Tetrahydrofuran	0.165	0.168	-1.8	109	0.00
30 C	Chloroform	0.974	0.945	3.0#	102	0.00
31 T	Cyclohexane	1.175	0.944	19.7	102	0.00
32 T	1,1,1-Trichloroethane	0.807	0.801	0.7	103	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.654	3.0	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.333	0.329	1.2	99	0.00
36 T	1,1-Dichloropropene	0.466	0.465	0.2	102	0.00
37 T	Ethyl Acetate	0.342	0.358	-4.7	108	0.00
38 T	Carbon Tetrachloride	0.453	0.438	3.3	101	0.00
39 T	Methylcyclohexane	0.512	0.527	-2.9	103	0.00
40 TM	Benzene	1.333	1.366	-2.5	102	0.00
41 T	Methacrylonitrile	0.192	0.199	-3.6	103	0.00
42 TM	1,2-Dichloroethane	0.476	0.486	-2.1	104	0.00
43 T	Isopropyl Acetate	0.555	0.615	-10.8	106	0.00
44 TM	Trichloroethene	0.346	0.356	-2.9	105	0.00
45 C	1,2-Dichloropropane	0.380	0.381	-0.3#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.221	-3.3	103	0.00
47 T	Bromodichloromethane	0.444	0.460	-3.6	101	0.00
48 T	Methyl methacrylate	0.301	0.318	-5.6	106	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	113	0.00
50 S	Toluene-d8	1.239	1.233	0.5	97	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.354	-13.5	109	0.00
52 CM	Toluene	0.793	0.819	-3.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.418	0.454	-8.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.547	-9.6	103	0.00
55 T	1,1,2-Trichloroethane	0.295	0.302	-2.4	106	0.00
56 T	Ethyl methacrylate	0.387	0.422	-9.0	105	0.00
57 T	1,3-Dichloropropane	0.507	0.530	-4.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.158	-6.8	98	0.00
59 T	2-Hexanone	0.200	0.234	-17.0	116	0.00
60 T	Dibromochloromethane	0.299	0.324	-8.4	103	0.00
61 T	1,2-Dibromoethane	0.282	0.297	-5.3	103	0.00
62 S	4-Bromofluorobenzene	0.412	0.428	-3.9	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.384	0.381	0.8	103	0.00
65 PM	Chlorobenzene	0.979	0.976	0.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.366	0.0	99	0.00
67 C	Ethyl Benzene	1.767	1.794	-1.5#	104	0.00
68 T	m/p-Xylenes	0.654	0.666	-1.8	104	0.00
69 T	o-Xylene	0.641	0.642	-0.2	103	0.00
70 T	Styrene	1.025	1.092	-6.5	103	0.00
71 P	Bromoform	0.215	0.230	-7.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.087	3.817	6.6	104	0.00
74 T	N-amyl acetate	1.273	1.309	-2.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.015	0.960	5.4	108	0.00
76 T	1,2,3-Trichloropropane	0.869	0.806	7.2	107	0.00
77 T	Bromobenzene	0.986	0.948	3.9	104	0.00
78 T	n-propylbenzene	4.492	4.352	3.1	104	0.00
79 T	2-Chlorotoluene	2.779	2.595	6.6	103	0.00
80 T	1,3,5-Trimethylbenzene	3.353	3.201	4.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.231	-3.6	110	0.00
82 T	4-Chlorotoluene	2.699	2.597	3.8	102	0.00
83 T	tert-Butylbenzene	2.932	2.661	9.2	101	0.00
84 T	1,2,4-Trimethylbenzene	3.195	3.182	0.4	104	0.00
85 T	sec-Butylbenzene	3.643	3.511	3.6	106	0.00
86 T	p-Isopropyltoluene	3.213	3.143	2.2	104	0.00
87 T	1,3-Dichlorobenzene	1.651	1.634	1.0	105	0.00
88 T	1,4-Dichlorobenzene	1.620	1.590	1.9	104	0.00
89 T	n-Butylbenzene	2.621	2.733	-4.3	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.546	0.510	6.6	99	0.00
91 T	1,2-Dichlorobenzene	1.667	1.587	4.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.140	0.145	-3.6	105	0.00
93 T	1,2,4-Trichlorobenzene	0.803	0.838	-4.4	105	0.00
94 T	Hexachlorobutadiene	0.542	0.519	4.2	107	0.00
95 T	Naphthalene	1.802	1.836	-1.9	106	0.00
96 T	1,2,3-Trichlorobenzene	0.811	0.810	0.1	103	0.00

(#) = Out of Range

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