

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022819\
 Data File : VN054014.D
 Acq On : 28 Feb 2019 19:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 05:46:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 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	0.460	0.451	2.0	97	0.00
3 P	Chloromethane	0.638	0.642	-0.6	101	0.00
4 C	Vinyl Chloride	0.640	0.639	0.2#	100	0.00
5 T	Bromomethane	0.424	0.386	9.0	98	0.00
6 T	Chloroethane	0.398	0.387	2.8	101	0.00
7 T	Trichlorofluoromethane	0.817	0.795	2.7	99	0.00
8 T	Diethyl Ether	0.306	0.313	-2.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.503	2.5	100	0.00
10 T	Methyl Iodide	0.678	0.743	-9.6	104	0.00
11 T	Tert butyl alcohol	0.037	0.035	5.4	86	0.00
12 CM	1,1-Dichloroethene	0.494	0.487	1.4#	99	0.00
13 T	Acrolein	0.038	0.036	5.3	111	0.00
14 T	Allyl chloride	0.866	0.916	-5.8	103	0.00
15 T	Acrylonitrile	0.196	0.203	-3.6	97	0.00
16 T	Acetone	0.172	0.155	9.9	89	0.00
17 T	Carbon Disulfide	1.592	1.472	7.5	95	0.00
18 T	Methyl Acetate	0.410	0.440	-7.3	105	0.00
19 T	Methyl tert-butyl Ether	1.324	1.398	-5.6	100	0.00
20 T	Methylene Chloride	0.580	0.573	1.2	101	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.530	0.7	98	0.00
22 T	Diisopropyl ether	1.670	1.835	-9.9	104	0.00
23 T	Vinyl Acetate	1.201	1.296	-7.9	100	0.00
24 P	1,1-Dichloroethane	1.024	1.050	-2.5	102	0.00
25 T	2-Butanone	0.230	0.232	-0.9	93	0.00
26 T	2,2-Dichloropropane	0.728	0.727	0.1	99	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.614	-3.4	101	0.00
28 T	Bromochloromethane	0.469	0.490	-4.5	99	0.00
29 T	Tetrahydrofuran	0.153	0.156	-2.0	95	0.00
30 C	Chloroform	0.993	1.022	-2.9#	102	0.00
31 T	Cyclohexane	1.091	0.978	10.4	103	0.00
32 T	1,1,1-Trichloroethane	0.819	0.828	-1.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.620	-5.8	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.323	0.325	-0.6	105	0.00
36 T	1,1-Dichloropropene	0.465	0.459	1.3	102	0.00
37 T	Ethyl Acetate	0.332	0.312	6.0	98	0.00
38 T	Carbon Tetrachloride	0.484	0.433	10.5	100	0.00
39 T	Methylcyclohexane	0.560	0.536	4.3	100	0.00
40 TM	Benzene	1.428	1.381	3.3	100	0.00
41 T	Methacrylonitrile	0.214	0.170	20.6	74	-0.02
42 TM	1,2-Dichloroethane	0.442	0.433	2.0	102	0.00
43 T	Isopropyl Acetate	0.561	0.535	4.6	99	0.00
44 TM	Trichloroethene	0.379	0.361	4.7	99	0.00
45 C	1,2-Dichloropropane	0.385	0.376	2.3#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.213	4.9	98	0.00
47 T	Bromodichloromethane	0.472	0.458	3.0	101	0.00
48 T	Methyl methacrylate	0.258	0.261	-1.2	100	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	85	0.00
50 S	Toluene-d8	1.204	1.208	-0.3	104	0.00
51 T	4-Methyl-2-Pentanone	0.288	0.294	-2.1	97	0.00
52 CM	Toluene	0.841	0.821	2.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.459	0.465	-1.3	101	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.542	-0.2	101	0.00
55 T	1,1,2-Trichloroethane	0.314	0.301	4.1	99	0.00
56 T	Ethyl methacrylate	0.368	0.387	-5.2	99	0.00
57 T	1,3-Dichloropropane	0.531	0.523	1.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.103	36.4#	58	0.00
59 T	2-Hexanone	0.187	0.185	1.1	93	0.00
60 T	Dibromochloromethane	0.349	0.329	5.7	96	0.00
61 T	1,2-Dibromoethane	0.303	0.290	4.3	97	0.00
62 S	4-Bromofluorobenzene	0.401	0.404	-0.7	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.423	0.400	5.4	100	0.00
65 PM	Chlorobenzene	1.055	1.000	5.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.368	3.2	99	0.00
67 C	Ethyl Benzene	1.769	1.745	1.4#	100	0.00
68 T	m/p-Xylenes	0.668	0.661	1.0	99	0.00
69 T	o-Xylene	0.656	0.637	2.9	99	0.00
70 T	Styrene	1.009	1.042	-3.3	99	0.00
71 P	Bromoform	0.265	0.248	6.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.892	3.683	5.4	101	0.00
74 T	N-amyl acetate	1.020	1.044	-2.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.973	0.882	9.4	97	0.00
76 T	1,2,3-Trichloropropane	0.802	0.744	7.2	97	0.00
77 T	Bromobenzene	0.988	0.949	3.9	101	0.00
78 T	n-propylbenzene	4.426	4.346	1.8	101	0.00
79 T	2-Chlorotoluene	2.659	2.524	5.1	100	0.00
80 T	1,3,5-Trimethylbenzene	3.186	3.095	2.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.240	5.5	94	0.00
82 T	4-Chlorotoluene	2.628	2.557	2.7	99	0.00
83 T	tert-Butylbenzene	2.818	2.731	3.1	100	0.00
84 T	1,2,4-Trimethylbenzene	3.181	3.167	0.4	99	0.00
85 T	sec-Butylbenzene	3.849	3.744	2.7	101	0.00
86 T	p-Isopropyltoluene	3.254	3.187	2.1	99	0.00
87 T	1,3-Dichlorobenzene	1.709	1.635	4.3	98	0.00
88 T	1,4-Dichlorobenzene	1.658	1.594	3.9	97	0.00
89 T	n-Butylbenzene	2.742	2.791	-1.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.631	0.577	8.6	100	0.00
91 T	1,2-Dichlorobenzene	1.655	1.601	3.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.132	4.3	97	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.849	-8.0	95	0.00
94 T	Hexachlorobutadiene	0.598	0.564	5.7	101	0.00
95 T	Naphthalene	1.627	1.757	-8.0	92	0.00
96 T	1,2,3-Trichlorobenzene	0.789	0.816	-3.4	93	0.00

(#) = Out of Range

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