

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051419\
 Data File : VN055591.D
 Acq On : 14 May 2019 13:37
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051419

Quant Time: May 15 07:46:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051419W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 15 07:28:47 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	103	0.00
2 T	Dichlorodifluoromethane	0.510	0.480	5.9	102	0.00
3 P	Chloromethane	0.794	0.732	7.8	102	0.00
4 C	Vinyl Chloride	0.774	0.726	6.2#	101	0.00
5 T	Bromomethane	0.452	0.444	1.8	108	0.00
6 T	Chloroethane	0.469	0.440	6.2	101	0.00
7 T	Trichlorofluoromethane	0.862	0.822	4.6	103	0.00
8 T	Diethyl Ether	0.385	0.365	5.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.519	4.4	103	0.00
10 T	Methyl Iodide	0.692	0.706	-2.0	98	0.00
11 T	Tert butyl alcohol	0.090	0.091	-1.1	103	0.00
12 CM	1,1-Dichloroethene	0.544	0.542	0.4#	105	0.00
13 T	Acrolein	0.090	0.082	8.9	97	0.00
14 T	Allyl chloride	1.047	1.039	0.8	104	0.00
15 T	Acrylonitrile	0.301	0.298	1.0	101	0.00
16 T	Acetone	0.319	0.303	5.0	101	0.00
17 T	Carbon Disulfide	1.558	1.536	1.4	103	0.00
18 T	Methyl Acetate	0.690	0.619	10.3	104	0.00
19 T	Methyl tert-butyl Ether	1.697	1.714	-1.0	104	0.00
20 T	Methylene Chloride	0.672	0.637	5.2	104	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.577	2.4	102	0.00
22 T	Diisopropyl ether	2.104	2.125	-1.0	103	0.00
23 T	Vinyl Acetate	1.576	1.679	-6.5	103	0.00
24 P	1,1-Dichloroethane	1.168	1.146	1.9	103	0.00
25 T	2-Butanone	0.419	0.417	0.5	101	0.00
26 T	2,2-Dichloropropane	0.755	0.779	-3.2	109	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.665	2.9	102	0.00
28 T	Bromochloromethane	0.567	0.547	3.5	100	0.00
29 T	Tetrahydrofuran	0.271	0.266	1.8	101	0.00
30 C	Chloroform	1.093	1.065	2.6#	103	0.00
31 T	Cyclohexane	1.163	1.115	4.1	104	0.00
32 T	1,1,1-Trichloroethane	0.847	0.841	0.7	103	0.00
33 S	1,2-Dichloroethane-d4	0.702	0.695	1.0	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.326	0.325	0.3	101	0.00
36 T	1,1-Dichloropropene	0.497	0.494	0.6	103	0.00
37 T	Ethyl Acetate	0.466	0.470	-0.9	100	0.00
38 T	Carbon Tetrachloride	0.413	0.414	-0.2	105	0.00
39 T	Methylcyclohexane	0.585	0.582	0.5	103	0.00
40 TM	Benzene	1.518	1.501	1.1	102	0.00
41 T	Methacrylonitrile	0.212	0.222	-4.7	96	0.00
42 TM	1,2-Dichloroethane	0.506	0.495	2.2	103	0.00
43 T	Isopropyl Acetate	0.730	0.753	-3.2	104	0.00
44 TM	Trichloroethene	0.365	0.361	1.1	102	0.00
45 C	1,2-Dichloropropane	0.418	0.415	0.7#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.241	2.4	103	0.00
47 T	Bromodichloromethane	0.471	0.472	-0.2	101	0.00
48 T	Methyl methacrylate	0.357	0.357	0.0	101	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	98	0.00
50 S	Toluene-d8	1.245	1.275	-2.4	101	0.00
51 T	4-Methyl-2-Pentanone	0.459	0.462	-0.7	101	0.00
52 CM	Toluene	0.870	0.878	-0.9#	102	0.00
53 T	t-1,3-Dichloropropene	0.452	0.495	-9.5	106	0.00
54 T	cis-1,3-Dichloropropene	0.542	0.591	-9.0	104	0.00
55 T	1,1,2-Trichloroethane	0.348	0.338	2.9	101	0.00
56 T	Ethyl methacrylate	0.485	0.515	-6.2	104	0.00
57 T	1,3-Dichloropropane	0.601	0.604	-0.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.143	-15.3	104	0.00
59 T	2-Hexanone	0.317	0.327	-3.2	104	0.00
60 T	Dibromochloromethane	0.316	0.334	-5.7	103	0.00
61 T	1,2-Dibromoethane	0.329	0.338	-2.7	103	0.00
62 S	4-Bromofluorobenzene	0.399	0.423	-6.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.399	0.383	4.0	100	0.00
65 PM	Chlorobenzene	1.038	1.031	0.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.356	0.363	-2.0	101	0.00
67 C	Ethyl Benzene	1.861	1.913	-2.8#	103	0.00
68 T	m/p-Xylenes	0.680	0.703	-3.4	103	0.00
69 T	o-Xylene	0.662	0.683	-3.2	102	0.00
70 T	Styrene	1.053	1.141	-8.4	102	0.00
71 P	Bromoform	0.232	0.254	-9.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.886	4.261	12.8	103	0.00
74 T	N-amyl acetate	1.724	1.694	1.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.574	1.298	17.5	102	0.00
76 T	1,2,3-Trichloropropane	1.237	1.144	7.5	110	0.00
77 T	Bromobenzene	1.139	0.990	13.1	102	0.00
78 T	n-propylbenzene	5.210	4.894	6.1	103	0.00
79 T	2-Chlorotoluene	3.314	2.940	11.3	102	0.00
80 T	1,3,5-Trimethylbenzene	3.862	3.593	7.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.348	0.340	2.3	107	0.00
82 T	4-Chlorotoluene	3.078	2.895	5.9	103	0.00
83 T	tert-Butylbenzene	3.353	2.973	11.3	102	0.00
84 T	1,2,4-Trimethylbenzene	3.567	3.468	2.8	103	0.00
85 T	sec-Butylbenzene	4.318	3.998	7.4	103	0.00
86 T	p-Isopropyltoluene	3.501	3.434	1.9	103	0.00
87 T	1,3-Dichlorobenzene	1.730	1.686	2.5	104	0.00
88 T	1,4-Dichlorobenzene	1.703	1.641	3.6	104	0.00
89 T	n-Butylbenzene	2.583	2.762	-6.9	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.618	0.540	12.6	103	0.00
91 T	1,2-Dichlorobenzene	1.729	1.669	3.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.204	2.4	103	0.00
93 T	1,2,4-Trichlorobenzene	0.596	0.712	-19.5	111	0.00
94 T	Hexachlorobutadiene	0.576	0.517	10.2	106	0.00
95 T	Naphthalene	1.696	1.959	-15.5	116	0.00
96 T	1,2,3-Trichlorobenzene	0.676	0.753	-11.4	109	0.00

(#) = Out of Range

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