

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030419\
 Data File : VN054089.D
 Acq On : 5 Mar 2019 1:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Mar 05 03:46:22 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	0.429	6.7	92	0.00
3 P	Chloromethane	0.638	0.615	3.6	96	0.00
4 C	Vinyl Chloride	0.640	0.621	3.0#	97	0.00
5 T	Bromomethane	0.424	0.370	12.7	93	0.00
6 T	Chloroethane	0.398	0.367	7.8	95	0.00
7 T	Trichlorofluoromethane	0.817	0.769	5.9	96	0.00
8 T	Diethyl Ether	0.306	0.314	-2.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.486	5.8	96	0.00
10 T	Methyl Iodide	0.678	0.674	0.6	94	0.00
11 T	Tert butyl alcohol	0.037	0.042	-13.5	103	0.00
12 CM	1,1-Dichloroethene	0.494	0.473	4.3#	95	0.00
13 T	Acrolein	0.038	0.024	36.8#	74	0.00
14 T	Allyl chloride	0.866	0.862	0.5	97	0.00
15 T	Acrylonitrile	0.196	0.213	-8.7	102	0.00
16 T	Acetone	0.172	0.150	12.8	86	0.00
17 T	Carbon Disulfide	1.592	1.413	11.2	91	0.00
18 T	Methyl Acetate	0.410	0.495	-20.7	118	0.00
19 T	Methyl tert-butyl Ether	1.324	1.409	-6.4	100	0.00
20 T	Methylene Chloride	0.580	0.552	4.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.516	3.4	95	0.00
22 T	Diisopropyl ether	1.670	1.798	-7.7	102	0.00
23 T	Vinyl Acetate	1.201	1.300	-8.2	100	0.00
24 P	1,1-Dichloroethane	1.024	1.018	0.6	99	0.00
25 T	2-Butanone	0.230	0.246	-7.0	99	0.00
26 T	2,2-Dichloropropane	0.728	0.593	18.5	80	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.592	0.3	97	0.00
28 T	Bromochloromethane	0.469	0.511	-9.0	103	0.00
29 T	Tetrahydrofuran	0.153	0.168	-9.8	102	0.00
30 C	Chloroform	0.993	0.992	0.1#	99	0.00
31 T	Cyclohexane	1.091	0.926	15.1	97	0.00
32 T	1,1,1-Trichloroethane	0.819	0.808	1.3	96	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.623	-6.3	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.323	0.333	-3.1	102	0.00
36 T	1,1-Dichloropropene	0.465	0.461	0.9	97	0.00
37 T	Ethyl Acetate	0.332	0.345	-3.9	103	0.00
38 T	Carbon Tetrachloride	0.484	0.439	9.3	96	0.00
39 T	Methylcyclohexane	0.560	0.523	6.6	92	0.00
40 TM	Benzene	1.428	1.416	0.8	97	0.00
41 T	Methacrylonitrile	0.214	0.169	21.0	70	-0.02
42 TM	1,2-Dichloroethane	0.442	0.447	-1.1	99	0.00
43 T	Isopropyl Acetate	0.561	0.594	-5.9	104	0.00
44 TM	Trichloroethene	0.379	0.363	4.2	94	0.00
45 C	1,2-Dichloropropane	0.385	0.388	-0.8#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.224	0.0	98	0.00
47 T	Bromodichloromethane	0.472	0.477	-1.1	100	0.00
48 T	Methyl methacrylate	0.258	0.286	-10.9	104	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	97	0.00
50 S	Toluene-d8	1.204	1.239	-2.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.288	0.333	-15.6	104	0.00
52 CM	Toluene	0.841	0.840	0.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.459	0.463	-0.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.536	0.9	95	0.00
55 T	1,1,2-Trichloroethane	0.314	0.319	-1.6	99	0.00
56 T	Ethyl methacrylate	0.368	0.408	-10.9	99	0.00
57 T	1,3-Dichloropropane	0.531	0.547	-3.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.197	-21.6	104	0.00
59 T	2-Hexanone	0.187	0.210	-12.3	100	0.00
60 T	Dibromochloromethane	0.349	0.347	0.6	96	0.00
61 T	1,2-Dibromoethane	0.303	0.307	-1.3	98	0.00
62 S	4-Bromofluorobenzene	0.401	0.409	-2.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.423	0.413	2.4	99	0.00
65 PM	Chlorobenzene	1.055	1.009	4.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.376	1.1	97	0.00
67 C	Ethyl Benzene	1.769	1.754	0.8#	96	0.00
68 T	m/p-Xylenes	0.668	0.667	0.1	95	0.00
69 T	o-Xylene	0.656	0.645	1.7	96	0.00
70 T	Styrene	1.009	1.054	-4.5	96	0.00
71 P	Bromoform	0.265	0.264	0.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.892	3.633	6.7	96	0.00
74 T	N-amyl acetate	1.020	1.123	-10.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.973	0.922	5.2	97	0.00
76 T	1,2,3-Trichloropropane	0.802	0.783	2.4	98	0.00
77 T	Bromobenzene	0.988	0.904	8.5	93	0.00
78 T	n-propylbenzene	4.426	4.270	3.5	96	0.00
79 T	2-Chlorotoluene	2.659	2.531	4.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.186	3.119	2.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.241	5.1	91	0.00
82 T	4-Chlorotoluene	2.628	2.520	4.1	95	0.00
83 T	tert-Butylbenzene	2.818	2.718	3.5	97	0.00
84 T	1,2,4-Trimethylbenzene	3.181	3.148	1.0	95	0.00
85 T	sec-Butylbenzene	3.849	3.680	4.4	96	0.00
86 T	p-Isopropyltoluene	3.254	3.147	3.3	95	0.00
87 T	1,3-Dichlorobenzene	1.709	1.606	6.0	93	0.00
88 T	1,4-Dichlorobenzene	1.658	1.573	5.1	93	0.00
89 T	n-Butylbenzene	2.742	2.701	1.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.631	0.564	10.6	94	0.00
91 T	1,2-Dichlorobenzene	1.655	1.588	4.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.143	-3.6	102	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.812	-3.3	88	0.00
94 T	Hexachlorobutadiene	0.598	0.531	11.2	91	0.00
95 T	Naphthalene	1.627	1.736	-6.7	88	0.00
96 T	1,2,3-Trichlorobenzene	0.789	0.800	-1.4	88	0.00

(#) = Out of Range

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