

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061019\
 Data File : VN056181.D
 Acq On : 10 Jun 2019 19:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 04:31:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 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	83	0.00
2 T	Dichlorodifluoromethane	0.491	0.519	-5.7	78	0.00
3 P	Chloromethane	0.542	0.537	0.9	78	0.00
4 C	Vinyl Chloride	0.544	0.546	-0.4#	79	0.00
5 T	Bromomethane	0.343	0.337	1.7	78	-0.01
6 T	Chloroethane	0.315	0.309	1.9	78	0.00
7 T	Trichlorofluoromethane	0.694	0.694	0.0	81	0.00
8 T	Diethyl Ether	0.285	0.274	3.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.430	-1.9	83	0.00
10 T	Methyl Iodide	0.670	0.627	6.4	75	0.00
11 T	Tert butyl alcohol	0.086	0.085	1.2	81	0.00
12 CM	1,1-Dichloroethene	0.420	0.427	-1.7#	82	0.00
13 T	Acrolein	0.025	0.030	-20.0	100	0.00
14 T	Allyl chloride	0.663	0.684	-3.2	83	0.00
15 T	Acrylonitrile	0.210	0.246	-17.1	92	0.00
16 T	Acetone	0.237	0.209	11.8	71	0.00
17 T	Carbon Disulfide	1.005	0.958	4.7	75	0.00
18 T	Methyl Acetate	0.521	0.561	-7.7	100	0.00
19 T	Methyl tert-butyl Ether	1.338	1.396	-4.3	85	0.00
20 T	Methylene Chloride	0.489	0.505	-3.3	86	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.450	0.0	81	0.00
22 T	Diisopropyl ether	1.370	1.438	-5.0	87	0.00
23 T	Vinyl Acetate	1.079	1.183	-9.6	85	0.00
24 P	1,1-Dichloroethane	0.790	0.833	-5.4	86	0.00
25 T	2-Butanone	0.300	0.324	-8.0	85	0.00
26 T	2,2-Dichloropropane	0.617	0.546	11.5	72	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.542	-2.5	84	0.00
28 T	Bromochloromethane	0.374	0.397	-6.1	84	0.00
29 T	Tetrahydrofuran	0.185	0.212	-14.6	92	0.00
30 C	Chloroform	0.795	0.852	-7.2#	87	0.00
31 T	Cyclohexane	0.788	0.732	7.1	79	0.00
32 T	1,1,1-Trichloroethane	0.664	0.703	-5.9	86	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.505	-1.8	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.307	0.315	-2.6	84	0.00
36 T	1,1-Dichloropropene	0.430	0.421	2.1	83	0.00
37 T	Ethyl Acetate	0.383	0.438	-14.4	91	0.00
38 T	Carbon Tetrachloride	0.396	0.414	-4.5	86	0.00
39 T	Methylcyclohexane	0.536	0.497	7.3	77	0.00
40 TM	Benzene	1.306	1.338	-2.5	84	0.00
41 T	Methacrylonitrile	0.176	0.186	-5.7	91	0.00
42 TM	1,2-Dichloroethane	0.420	0.427	-1.7	86	0.00
43 T	Isopropyl Acetate	0.620	0.674	-8.7	87	0.00
44 TM	Trichloroethene	0.375	0.378	-0.8	84	0.00
45 C	1,2-Dichloropropane	0.334	0.354	-6.0#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.235	-7.3	89	0.00
47 T	Bromodichloromethane	0.396	0.441	-11.4	89	0.00
48 T	Methyl methacrylate	0.303	0.336	-10.9	92	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	88	0.00
50 S	Toluene-d8	1.180	1.162	1.5	82	0.00
51 T	4-Methyl-2-Pentanone	0.388	0.439	-13.1	92	0.00
52 CM	Toluene	0.813	0.837	-3.0#	84	0.00
53 T	t-1,3-Dichloropropene	0.411	0.438	-6.6	83	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.515	-8.2	85	0.00
55 T	1,1,2-Trichloroethane	0.322	0.338	-5.0	86	0.00
56 T	Ethyl methacrylate	0.470	0.507	-7.9	86	0.00
57 T	1,3-Dichloropropane	0.523	0.561	-7.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.179	-8.5	87	0.00
59 T	2-Hexanone	0.281	0.306	-8.9	89	0.00
60 T	Dibromochloromethane	0.311	0.370	-19.0	92	0.00
61 T	1,2-Dibromoethane	0.329	0.360	-9.4	89	0.00
62 S	4-Bromofluorobenzene	0.401	0.397	1.0	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.433	0.421	2.8	84	0.00
65 PM	Chlorobenzene	0.995	1.005	-1.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.376	-9.3	88	0.00
67 C	Ethyl Benzene	1.730	1.741	-0.6#	84	0.00
68 T	m/p-Xylenes	0.661	0.669	-1.2	84	0.00
69 T	o-Xylene	0.650	0.653	-0.5	83	0.00
70 T	Styrene	1.033	1.106	-7.1	85	0.00
71 P	Bromoform	0.248	0.298	-20.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.046	3.797	6.2	84	0.00
74 T	N-amyl acetate	1.333	1.365	-2.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.161	1.188	-2.3	90	0.00
76 T	1,2,3-Trichloropropane	0.920	0.969	-5.3	91	0.00
77 T	Bromobenzene	1.070	1.044	2.4	85	0.00
78 T	n-propylbenzene	4.230	4.071	3.8	83	0.00
79 T	2-Chlorotoluene	2.663	2.491	6.5	84	0.00
80 T	1,3,5-Trimethylbenzene	3.362	3.130	6.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.285	-3.3	82	0.00
82 T	4-Chlorotoluene	2.475	2.412	2.5	84	0.00
83 T	tert-Butylbenzene	2.995	2.762	7.8	83	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.103	2.7	83	0.00
85 T	sec-Butylbenzene	3.746	3.565	4.8	83	0.00
86 T	p-Isopropyltoluene	3.353	3.213	4.2	81	0.00
87 T	1,3-Dichlorobenzene	1.657	1.663	-0.4	83	0.00
88 T	1,4-Dichlorobenzene	1.594	1.587	0.4	83	0.00
89 T	n-Butylbenzene	2.484	2.389	3.8	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.527	-4.2	86	0.00
91 T	1,2-Dichlorobenzene	1.673	1.658	0.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.196	-18.1	92	0.00
93 T	1,2,4-Trichlorobenzene	0.767	0.801	-4.4	81	0.00
94 T	Hexachlorobutadiene	0.652	0.605	7.2	84	0.00
95 T	Naphthalene	1.988	2.203	-10.8	83	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.898	-9.9	85	0.00

(#) = Out of Range

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