

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121819\
 Data File : VN059645.D
 Acq On : 18 Dec 2019 11:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 04:48:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 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	92	0.00
2 T	Dichlorodifluoromethane	0.646	0.578	10.5	89	0.00
3 P	Chloromethane	1.025	0.983	4.1	93	0.00
4 C	Vinyl Chloride	0.972	0.915	5.9#	92	0.00
5 T	Bromomethane	0.565	0.509	9.9	87	0.02
6 T	Chloroethane	0.546	0.534	2.2	95	0.00
7 T	Trichlorofluoromethane	1.067	1.097	-2.8	95	0.00
8 T	Diethyl Ether	0.333	0.344	-3.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.538	0.0	98	0.00
10 T	Methyl Iodide	0.712	0.699	1.8	91	0.00
11 T	Tert butyl alcohol	0.133	0.135	-1.5	101	0.00
12 CM	1,1-Dichloroethene	0.524	0.517	1.3#	96	0.00
13 T	Acrolein	0.095	0.059	37.9#	56	0.00
14 T	Allyl chloride	1.077	1.066	1.0	99	0.00
15 T	Acrylonitrile	0.323	0.346	-7.1	101	0.00
16 T	Acetone	0.432	0.395	8.6	88	0.00
17 T	Carbon Disulfide	1.801	1.624	9.8	96	0.00
18 T	Methyl Acetate	0.905	0.911	-0.7	100	0.00
19 T	Methyl tert-butyl Ether	1.852	1.938	-4.6	99	0.00
20 T	Methylene Chloride	0.624	0.622	0.3	98	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.589	-0.7	98	0.00
22 T	Diisopropyl ether	1.985	2.157	-8.7	102	0.00
23 T	Vinyl Acetate	1.558	1.877	-20.5	107	0.00
24 P	1,1-Dichloroethane	1.124	1.199	-6.7	101	0.00
25 T	2-Butanone	0.517	0.527	-1.9	96	0.00
26 T	2,2-Dichloropropane	1.022	1.078	-5.5	100	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.682	-5.2	99	0.00
28 T	Bromochloromethane	0.386	0.291	24.6	58	0.00
29 T	Tetrahydrofuran	0.315	0.332	-5.4	101	0.00
30 C	Chloroform	1.107	1.167	-5.4#	100	0.00
31 T	Cyclohexane	1.062	1.062	0.0	99	0.00
32 T	1,1,1-Trichloroethane	0.998	1.022	-2.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.728	0.760	-4.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.313	0.332	-6.1	99	0.00
36 T	1,1-Dichloropropene	0.521	0.559	-7.3	100	0.00
37 T	Ethyl Acetate	0.606	0.649	-7.1	102	0.00
38 T	Carbon Tetrachloride	0.541	0.560	-3.5	98	0.00
39 T	Methylcyclohexane	0.591	0.642	-8.6	99	0.00
40 TM	Benzene	1.524	1.630	-7.0	100	0.00
41 T	Methacrylonitrile	0.250	0.255	-2.0	93	0.00
42 TM	1,2-Dichloroethane	0.584	0.629	-7.7	99	0.00
43 T	Isopropyl Acetate	0.942	1.023	-8.6	100	0.00
44 TM	Trichloroethene	0.399	0.412	-3.3	99	0.00
45 C	1,2-Dichloropropane	0.411	0.444	-8.0#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.286	-5.9	100	0.00
47 T	Bromodichloromethane	0.537	0.586	-9.1	101	0.00
48 T	Methyl methacrylate	0.427	0.466	-9.1	100	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	100	0.00
50 S	Toluene-d8	1.239	1.333	-7.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.562	0.642	-14.2	100	0.00
52 CM	Toluene	0.936	0.992	-6.0#	100	0.00
53 T	t-1,3-Dichloropropene	0.622	0.680	-9.3	100	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.724	-10.9	101	0.00
55 T	1,1,2-Trichloroethane	0.367	0.397	-8.2	100	0.00
56 T	Ethyl methacrylate	0.545	0.618	-13.4	98	0.00
57 T	1,3-Dichloropropane	0.640	0.696	-8.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.082	52.6#	35#	0.00
59 T	2-Hexanone	0.443	0.494	-11.5	96	0.00
60 T	Dibromochloromethane	0.401	0.443	-10.5	101	0.00
61 T	1,2-Dibromoethane	0.390	0.415	-6.4	100	0.00
62 S	4-Bromofluorobenzene	0.452	0.482	-6.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.466	0.416	10.7	90	0.00
65 PM	Chlorobenzene	1.082	1.122	-3.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.429	-4.4	99	0.00
67 C	Ethyl Benzene	1.953	2.095	-7.3#	100	0.00
68 T	m/p-Xylenes	0.721	0.771	-6.9	100	0.00
69 T	o-Xylene	0.686	0.730	-6.4	98	0.00
70 T	Styrene	1.102	1.196	-8.5	97	0.00
71 P	Bromoform	0.309	0.340	-10.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.925	4.065	-3.6	98	0.00
74 T	N-amyl acetate	1.800	1.955	-8.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.245	1.298	-4.3	99	0.00
76 T	1,2,3-Trichloropropane	1.238	1.307	-5.6	102	0.00
77 T	Bromobenzene	0.965	0.970	-0.5	99	0.00
78 T	n-propylbenzene	4.640	4.925	-6.1	100	0.00
79 T	2-Chlorotoluene	2.806	2.896	-3.2	100	0.00
80 T	1,3,5-Trimethylbenzene	3.322	3.470	-4.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.501	0.528	-5.4	101	0.00
82 T	4-Chlorotoluene	2.873	3.009	-4.7	101	0.00
83 T	tert-Butylbenzene	2.813	2.868	-2.0	99	0.00
84 T	1,2,4-Trimethylbenzene	3.303	3.514	-6.4	100	0.00
85 T	sec-Butylbenzene	3.742	3.948	-5.5	99	0.00
86 T	p-Isopropyltoluene	3.389	3.613	-6.6	100	0.00
87 T	1,3-Dichlorobenzene	1.775	1.771	0.2	98	0.00
88 T	1,4-Dichlorobenzene	1.790	1.757	1.8	99	0.00
89 T	n-Butylbenzene	3.177	3.357	-5.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.641	0.666	-3.9	98	0.00
91 T	1,2-Dichlorobenzene	1.750	1.736	0.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.367	0.303	17.4	95	0.00
93 T	1,2,4-Trichlorobenzene	1.130	1.077	4.7	98	0.00
94 T	Hexachlorobutadiene	0.605	0.562	7.1	102	0.00
95 T	Naphthalene	3.374	3.111	7.8	95	0.00
96 T	1,2,3-Trichlorobenzene	1.143	1.038	9.2	98	0.00

(#) = Out of Range

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