

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121719\
 Data File : VN059643.D
 Acq On : 17 Dec 2019 22:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 07:03:15 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	97	0.00
2 T	Dichlorodifluoromethane	0.646	0.622	3.7	100	0.00
3 P	Chloromethane	1.025	0.882	14.0	87	0.00
4 C	Vinyl Chloride	0.972	0.895	7.9#	94	0.00
5 T	Bromomethane	0.565	0.474	16.1	85	0.00
6 T	Chloroethane	0.546	0.498	8.8	93	0.00
7 T	Trichlorofluoromethane	1.067	1.029	3.6	93	0.00
8 T	Diethyl Ether	0.333	0.343	-3.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.511	5.0	97	0.00
10 T	Methyl Iodide	0.712	0.694	2.5	95	0.00
11 T	Tert butyl alcohol	0.133	0.123	7.5	96	0.00
12 CM	1,1-Dichloroethene	0.524	0.496	5.3#	96	0.00
13 T	Acrolein	0.095	0.073	23.2	73	0.00
14 T	Allyl chloride	1.077	1.021	5.2	99	0.00
15 T	Acrylonitrile	0.323	0.331	-2.5	101	0.00
16 T	Acetone	0.432	0.367	15.0	86	0.00
17 T	Carbon Disulfide	1.801	1.558	13.5	96	0.00
18 T	Methyl Acetate	0.905	0.908	-0.3	104	0.00
19 T	Methyl tert-butyl Ether	1.852	1.857	-0.3	100	0.00
20 T	Methylene Chloride	0.624	0.589	5.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.555	5.1	97	0.00
22 T	Diisopropyl ether	1.985	2.042	-2.9	101	0.00
23 T	Vinyl Acetate	1.558	1.684	-8.1	100	0.00
24 P	1,1-Dichloroethane	1.124	1.135	-1.0	101	0.00
25 T	2-Butanone	0.517	0.503	2.7	96	0.00
26 T	2,2-Dichloropropane	1.022	0.921	9.9	90	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.635	2.0	97	0.00
28 T	Bromochloromethane	0.386	0.474	-22.8	100	0.00
29 T	Tetrahydrofuran	0.315	0.317	-0.6	101	0.00
30 C	Chloroform	1.107	1.107	0.0	99	0.00
31 T	Cyclohexane	1.062	1.007	5.2	99	0.00
32 T	1,1,1-Trichloroethane	0.998	0.963	3.5	97	0.00
33 S	1,2-Dichloroethane-d4	0.728	0.739	-1.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.313	0.317	-1.3	101	0.00
36 T	1,1-Dichloropropene	0.521	0.520	0.2	99	0.00
37 T	Ethyl Acetate	0.606	0.610	-0.7	103	0.00
38 T	Carbon Tetrachloride	0.541	0.529	2.2	99	0.00
39 T	Methylcyclohexane	0.591	0.584	1.2	96	0.00
40 TM	Benzene	1.524	1.519	0.3	99	0.00
41 T	Methacrylonitrile	0.250	0.266	-6.4	103	0.00
42 TM	1,2-Dichloroethane	0.584	0.583	0.2	98	0.00
43 T	Isopropyl Acetate	0.942	0.964	-2.3	100	0.00
44 TM	Trichloroethene	0.399	0.384	3.8	98	0.00
45 C	1,2-Dichloropropane	0.411	0.418	-1.7#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.265	1.9	99	0.00
47 T	Bromodichloromethane	0.537	0.549	-2.2	100	0.00
48 T	Methyl methacrylate	0.427	0.437	-2.3	100	0.00
49 T	1,4-Dioxane	0.006	0.005	16.7	78	0.00
50 S	Toluene-d8	1.239	1.237	0.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.562	0.601	-6.9	100	0.00
52 CM	Toluene	0.936	0.920	1.7#	98	0.00
53 T	t-1,3-Dichloropropene	0.622	0.615	1.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.656	-0.5	98	0.00
55 T	1,1,2-Trichloroethane	0.367	0.366	0.3	98	0.00
56 T	Ethyl methacrylate	0.545	0.580	-6.4	98	0.00
57 T	1,3-Dichloropropane	0.640	0.647	-1.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.216	-24.9	97	0.00
59 T	2-Hexanone	0.443	0.455	-2.7	95	0.00
60 T	Dibromochloromethane	0.401	0.410	-2.2	99	0.00
61 T	1,2-Dibromoethane	0.390	0.382	2.1	98	0.00
62 S	4-Bromofluorobenzene	0.452	0.454	-0.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.466	0.435	6.7	100	0.00
65 PM	Chlorobenzene	1.082	1.023	5.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.394	4.1	97	0.00
67 C	Ethyl Benzene	1.953	1.904	2.5#	97	0.00
68 T	m/p-Xylenes	0.721	0.701	2.8	97	0.00
69 T	o-Xylene	0.686	0.664	3.2	96	0.00
70 T	Styrene	1.102	1.092	0.9	95	0.00
71 P	Bromoform	0.309	0.312	-1.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.925	3.806	3.0	96	0.00
74 T	N-amyl acetate	1.800	1.832	-1.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.245	1.229	1.3	98	0.00
76 T	1,2,3-Trichloropropane	1.238	1.138	8.1	92	0.00
77 T	Bromobenzene	0.965	0.902	6.5	96	0.00
78 T	n-propylbenzene	4.640	4.540	2.2	96	0.00
79 T	2-Chlorotoluene	2.806	2.674	4.7	96	0.00
80 T	1,3,5-Trimethylbenzene	3.322	3.214	3.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.501	0.478	4.6	95	0.00
82 T	4-Chlorotoluene	2.873	2.749	4.3	96	0.00
83 T	tert-Butylbenzene	2.813	2.668	5.2	95	0.00
84 T	1,2,4-Trimethylbenzene	3.303	3.277	0.8	97	0.00
85 T	sec-Butylbenzene	3.742	3.639	2.8	95	0.00
86 T	p-Isopropyltoluene	3.389	3.299	2.7	95	0.00
87 T	1,3-Dichlorobenzene	1.775	1.624	8.5	94	0.00
88 T	1,4-Dichlorobenzene	1.790	1.610	10.1	94	0.00
89 T	n-Butylbenzene	3.177	3.001	5.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.641	0.632	1.4	97	0.00
91 T	1,2-Dichlorobenzene	1.750	1.608	8.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.367	0.291	20.7	95	0.00
93 T	1,2,4-Trichlorobenzene	1.130	0.997	11.8	94	0.00
94 T	Hexachlorobutadiene	0.605	0.492	18.7	93	0.00
95 T	Naphthalene	3.374	2.950	12.6	94	0.00
96 T	1,2,3-Trichlorobenzene	1.143	1.001	12.4	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5