

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111119\
 Data File : VN059174.D
 Acq On : 11 Nov 2019 20:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 04:16:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 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	90	0.00
2 T	Dichlorodifluoromethane	0.504	0.432	14.3	80	0.00
3 P	Chloromethane	0.685	0.604	11.8	85	0.00
4 C	Vinyl Chloride	0.664	0.616	7.2#	87	0.00
5 T	Bromomethane	0.382	0.342	10.5	84	0.00
6 T	Chloroethane	0.393	0.371	5.6	89	0.00
7 T	Trichlorofluoromethane	0.794	0.747	5.9	86	0.00
8 T	Diethyl Ether	0.323	0.295	8.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.479	0.434	9.4	84	0.00
10 T	Methyl Iodide	0.593	0.565	4.7	85	0.00
11 T	Tert butyl alcohol	0.117	0.128	-9.4	101	0.00
12 CM	1,1-Dichloroethene	0.466	0.425	8.8#	84	0.00
13 T	Acrolein	0.060	0.049	18.3	75	0.00
14 T	Allyl chloride	0.958	0.864	9.8	84	0.00
15 T	Acrylonitrile	0.292	0.309	-5.8	93	0.00
16 T	Acetone	0.320	0.283	11.6	74	0.00
17 T	Carbon Disulfide	1.448	1.192	17.7	79	0.00
18 T	Methyl Acetate	0.759	0.816	-7.5	98	0.00
19 T	Methyl tert-butyl Ether	1.606	1.603	0.2	90	0.00
20 T	Methylene Chloride	0.557	0.531	4.7	89	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.463	7.6	85	0.00
22 T	Diisopropyl ether	1.810	1.795	0.8	89	0.00
23 T	Vinyl Acetate	1.403	1.498	-6.8	89	0.00
24 P	1,1-Dichloroethane	1.011	0.968	4.3	88	0.00
25 T	2-Butanone	0.421	0.434	-3.1	89	0.00
26 T	2,2-Dichloropropane	0.884	0.773	12.6	82	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.552	5.0	86	0.00
28 T	Bromochloromethane	0.304	0.293	3.6	90	0.00
29 T	Tetrahydrofuran	0.268	0.288	-7.5	95	0.00
30 C	Chloroform	0.970	0.955	1.5#	91	0.00
31 T	Cyclohexane	0.957	0.825	13.8	81	0.00
32 T	1,1,1-Trichloroethane	0.815	0.811	0.5	89	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.631	-2.6	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.299	0.309	-3.3	97	0.00
36 T	1,1-Dichloropropene	0.467	0.436	6.6	86	0.00
37 T	Ethyl Acetate	0.520	0.540	-3.8	93	0.00
38 T	Carbon Tetrachloride	0.465	0.443	4.7	88	0.00
39 T	Methylcyclohexane	0.542	0.500	7.7	82	0.00
40 TM	Benzene	1.407	1.347	4.3	87	0.00
41 T	Methacrylonitrile	0.226	0.218	3.5	80	0.00
42 TM	1,2-Dichloroethane	0.483	0.486	-0.6	92	0.00
43 T	Isopropyl Acetate	0.829	0.852	-2.8	94	0.00
44 TM	Trichloroethene	0.346	0.321	7.2	85	0.00
45 C	1,2-Dichloropropane	0.382	0.374	2.1#	89	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.238	0.233	2.1	92	0.00
47 T	Bromodichloromethane	0.476	0.480	-0.8	91	0.00
48 T	Methyl methacrylate	0.371	0.391	-5.4	94	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	101	0.00
50 S	Toluene-d8	1.176	1.179	-0.3	93	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.553	-17.9	97	0.00
52 CM	Toluene	0.844	0.825	2.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.550	0.542	1.5	90	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.574	2.9	87	0.00
55 T	1,1,2-Trichloroethane	0.341	0.337	1.2	92	0.00
56 T	Ethyl methacrylate	0.507	0.540	-6.5	91	0.00
57 T	1,3-Dichloropropane	0.588	0.589	-0.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.216	-13.7	91	0.00
59 T	2-Hexanone	0.360	0.420	-16.7	95	0.00
60 T	Dibromochloromethane	0.361	0.369	-2.2	92	0.00
61 T	1,2-Dibromoethane	0.346	0.351	-1.4	93	0.00
62 S	4-Bromofluorobenzene	0.424	0.433	-2.1	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.340	0.310	8.8	87	0.00
65 PM	Chlorobenzene	0.975	0.951	2.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.361	1.4	92	0.00
67 C	Ethyl Benzene	1.729	1.734	-0.3#	89	0.00
68 T	m/p-Xylenes	0.648	0.645	0.5	89	0.00
69 T	o-Xylene	0.626	0.622	0.6	91	0.00
70 T	Styrene	0.985	1.041	-5.7	91	0.00
71 P	Bromoform	0.284	0.297	-4.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.637	3.481	4.3	90	0.00
74 T	N-amyl acetate	1.541	1.625	-5.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.239	1.219	1.6	95	0.00
76 T	1,2,3-Trichloropropane	1.138	1.187	-4.3	107	0.00
77 T	Bromobenzene	0.914	0.852	6.8	91	0.00
78 T	n-propylbenzene	4.164	4.113	1.2	90	0.00
79 T	2-Chlorotoluene	2.583	2.446	5.3	91	0.00
80 T	1,3,5-Trimethylbenzene	3.082	2.993	2.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.431	0.0	94	0.00
82 T	4-Chlorotoluene	2.591	2.509	3.2	91	0.00
83 T	tert-Butylbenzene	2.661	2.524	5.1	90	0.00
84 T	1,2,4-Trimethylbenzene	2.982	2.957	0.8	91	0.00
85 T	sec-Butylbenzene	3.461	3.394	1.9	90	0.00
86 T	p-Isopropyltoluene	3.056	3.072	-0.5	90	0.00
87 T	1,3-Dichlorobenzene	1.565	1.501	4.1	91	0.00
88 T	1,4-Dichlorobenzene	1.566	1.490	4.9	92	0.00
89 T	n-Butylbenzene	2.675	2.649	1.0	90	0.00

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90 T	Hexachloroethane	0.614	0.581	5.4	94	0.00
91 T	1,2-Dichlorobenzene	1.539	1.505	2.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.263	6.1	101	0.00
93 T	1,2,4-Trichlorobenzene	0.825	0.843	-2.2	92	0.00
94 T	Hexachlorobutadiene	0.531	0.486	8.5	90	0.00
95 T	Naphthalene	2.265	2.435	-7.5	98	0.00
96 T	1,2,3-Trichlorobenzene	0.863	0.847	1.9	93	0.00

(#) = Out of Range

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