

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051120\
 Data File : VN061390.D
 Acq On : 11 May 2020 16:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 04:00:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 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	94	0.00
2 T	Dichlorodifluoromethane	0.530	0.459	13.4	76	0.00
3 P	Chloromethane	0.642	0.627	2.3	90	0.00
4 C	Vinyl Chloride	0.729	0.684	6.2#	85	0.00
5 T	Bromomethane	0.361	0.283	21.6	73	0.00
6 T	Chloroethane	0.462	0.420	9.1	84	0.00
7 T	Trichlorofluoromethane	0.823	0.884	-7.4	100	0.00
8 T	Diethyl Ether	0.343	0.368	-7.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.527	0.6	93	0.00
10 T	Methyl Iodide	0.681	0.534	21.6	73	0.00
11 T	Tert butyl alcohol	0.106	0.082	22.6	75	0.00
12 CM	1,1-Dichloroethene	0.528	0.498	5.7#	88	0.00
13 T	Acrolein	0.071	0.050	29.6#	69	0.00
14 T	Allyl chloride	0.978	1.091	-11.6	97	0.00
15 T	Acrylonitrile	0.325	0.328	-0.9	92	0.00
16 T	Acetone	0.398	0.276	30.7#	87	0.00
17 T	Carbon Disulfide	1.457	1.176	19.3	74	0.00
18 T	Methyl Acetate	1.087	0.883	18.8	88	0.00
19 T	Methyl tert-butyl Ether	2.016	2.011	0.2	94	0.00
20 T	Methylene Chloride	0.617	0.596	3.4	91	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.551	4.0	88	0.00
22 T	Diisopropyl ether	2.268	2.351	-3.7	96	0.00
23 T	Vinyl Acetate	1.826	1.858	-1.8	92	0.00
24 P	1,1-Dichloroethane	1.185	1.182	0.3	93	0.00
25 T	2-Butanone	0.468	0.435	7.1	85	0.00
26 T	2,2-Dichloropropane	0.998	0.954	4.4	95	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.658	2.4	92	0.00
28 T	Bromochloromethane	0.562	0.618	-10.0	110	0.00
29 T	Tetrahydrofuran	0.315	0.292	7.3	84	0.00
30 C	Chloroform	1.201	1.167	2.8#	91	0.00
31 T	Cyclohexane	1.151	0.977	15.1	83	0.00
32 T	1,1,1-Trichloroethane	1.046	0.998	4.6	89	0.00
33 S	1,2-Dichloroethane-d4	0.791	0.801	-1.3	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.296	0.287	3.0	91	0.00
36 T	1,1-Dichloropropene	0.501	0.493	1.6	89	0.00
37 T	Ethyl Acetate	0.587	0.567	3.4	88	0.00
38 T	Carbon Tetrachloride	0.400	0.449	-12.2	94	0.00
39 T	Methylcyclohexane	0.561	0.491	12.5	78	0.00
40 TM	Benzene	1.491	1.438	3.6	89	0.00
41 T	Methacrylonitrile	0.244	0.261	-7.0	102	0.00
42 TM	1,2-Dichloroethane	0.565	0.571	-1.1	91	0.00
43 T	Isopropyl Acetate	0.974	0.962	1.2	90	0.00
44 TM	Trichloroethene	0.403	0.361	10.4	83	0.00
45 C	1,2-Dichloropropane	0.398	0.406	-2.0#	93	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.251	-1.6	90	0.00
47 T	Bromodichloromethane	0.529	0.553	-4.5	94	0.00
48 T	Methyl methacrylate	0.439	0.440	-0.2	88	0.00
49 T	1,4-Dioxane	0.005	0.003	40.0#	69	0.00
50 S	Toluene-d8	1.205	1.225	-1.7	95	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.566	1.2	86	0.00
52 CM	Toluene	0.898	0.884	1.6#	87	0.00
53 T	t-1,3-Dichloropropene	0.597	0.604	-1.2	91	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.637	-1.0	92	0.00
55 T	1,1,2-Trichloroethane	0.358	0.354	1.1	90	0.00
56 T	Ethyl methacrylate	0.540	0.572	-5.9	89	0.00
57 T	1,3-Dichloropropane	0.630	0.641	-1.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.291	-0.3	90	0.00
59 T	2-Hexanone	0.417	0.403	3.4	83	0.00
60 T	Dibromochloromethane	0.375	0.379	-1.1	91	0.00
61 T	1,2-Dibromoethane	0.359	0.354	1.4	87	0.00
62 S	4-Bromofluorobenzene	0.454	0.469	-3.3	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.433	0.364	15.9	76	0.00
65 PM	Chlorobenzene	0.992	0.974	1.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.366	-3.1	90	0.00
67 C	Ethyl Benzene	1.857	1.852	0.3#	87	0.00
68 T	m/p-Xylenes	0.680	0.669	1.6	85	0.00
69 T	o-Xylene	0.653	0.649	0.6	86	0.00
70 T	Styrene	1.093	1.111	-1.6	86	0.00
71 P	Bromoform	0.261	0.269	-3.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.676	3.664	0.3	86	0.00
74 T	N-amyl acetate	1.861	1.850	0.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.145	0.1	87	0.00
76 T	1,2,3-Trichloropropane	1.054	1.052	0.2	88	0.00
77 T	Bromobenzene	0.849	0.855	-0.7	88	0.00
78 T	n-propylbenzene	4.360	4.367	-0.2	86	0.00
79 T	2-Chlorotoluene	2.563	2.577	-0.5	88	0.00
80 T	1,3,5-Trimethylbenzene	3.042	3.070	-0.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.409	1.4	86	0.00
82 T	4-Chlorotoluene	2.701	2.752	-1.9	88	0.00
83 T	tert-Butylbenzene	2.565	2.519	1.8	83	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.065	2.2	84	0.00
85 T	sec-Butylbenzene	3.497	3.378	3.4	81	0.00
86 T	p-Isopropyltoluene	3.151	3.058	3.0	82	0.00
87 T	1,3-Dichlorobenzene	1.562	1.543	1.2	85	0.00
88 T	1,4-Dichlorobenzene	1.596	1.556	2.5	86	0.00
89 T	n-Butylbenzene	2.889	2.842	1.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.281	0.417	-48.4#	126	0.00
91 T	1,2-Dichlorobenzene	1.498	1.460	2.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.227	6.2	78	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.876	3.9	81	0.00
94 T	Hexachlorobutadiene	0.381	0.373	2.1	84	0.00
95 T	Naphthalene	2.970	2.660	10.4	75	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.849	5.7	81	0.00

(#) = Out of Range

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