

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070120\
 Data File : VN062310.D
 Acq On : 1 Jul 2020 23:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 07:58:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	71	0.00
2 T	Dichlorodifluoromethane	0.565	0.493	12.7	67	0.00
3 P	Chloromethane	0.744	0.704	5.4	75	0.00
4 C	Vinyl Chloride	0.890	0.796	10.6#	69	0.00
5 T	Bromomethane	0.575	0.527	8.3	71	0.00
6 T	Chloroethane	0.608	0.571	6.1	71	0.00
7 T	Trichlorofluoromethane	1.097	0.977	10.9	76	0.00
8 T	Diethyl Ether	0.383	0.442	-15.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.544	5.2	74	0.00
10 T	Methyl Iodide	0.647	0.662	-2.3	74	0.00
11 T	Tert butyl alcohol	0.101	0.124	-22.8	92	0.00
12 CM	1,1-Dichloroethene	0.574	0.561	2.3#	76	0.00
13 T	Acrolein	0.099	0.099	0.0	74	0.00
14 T	Allyl chloride	0.782	0.873	-11.6	83	0.00
15 T	Acrylonitrile	0.275	0.349	-26.9#	94	0.00
16 T	Acetone	0.251	0.276	-10.0	88	0.00
17 T	Carbon Disulfide	1.833	1.548	15.5	69	0.00
18 T	Methyl Acetate	0.558	0.710	-27.2#	102	0.00
19 T	Methyl tert-butyl Ether	1.835	2.134	-16.3	86	0.00
20 T	Methylene Chloride	0.708	0.752	-6.2	85	0.00
21 T	trans-1,2-Dichloroethene	0.654	0.629	3.8	75	0.00
22 T	Diisopropyl ether	1.780	2.144	-20.4	92	0.00
23 T	Vinyl Acetate	1.453	1.785	-22.8	89	0.00
24 P	1,1-Dichloroethane	1.146	1.262	-10.1	86	0.00
25 T	2-Butanone	0.343	0.435	-26.8#	94	0.00
26 T	2,2-Dichloropropane	0.955	0.832	12.9	66	0.00
27 T	cis-1,2-Dichloroethene	0.736	0.762	-3.5	80	0.00
28 T	Bromochloromethane	0.497	0.635	-27.8#	99	0.00
29 T	Tetrahydrofuran	0.225	0.294	-30.7#	95	0.00
30 C	Chloroform	1.166	1.269	-8.8#	84	0.00
31 T	Cyclohexane	0.969	0.954	1.5	76	0.00
32 T	1,1,1-Trichloroethane	0.983	0.988	-0.5	76	0.00
33 S	1,2-Dichloroethane-d4	0.702	0.803	-14.4	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.321	0.325	-1.2	84	0.00
36 T	1,1-Dichloropropene	0.503	0.475	5.6	77	0.00
37 T	Ethyl Acetate	0.416	0.494	-18.8	94	0.00
38 T	Carbon Tetrachloride	0.474	0.438	7.6	75	0.00
39 T	Methylcyclohexane	0.551	0.497	9.8	72	0.00
40 TM	Benzene	1.532	1.538	-0.4	81	0.00
41 T	Methacrylonitrile	0.193	0.198	-2.6	86	0.00
42 TM	1,2-Dichloroethane	0.518	0.557	-7.5	86	0.00
43 T	Isopropyl Acetate	0.678	0.794	-17.1	93	0.00
44 TM	Trichloroethene	0.386	0.347	10.1	74	0.00
45 C	1,2-Dichloropropane	0.378	0.415	-9.8#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.256	0.271	-5.9	85	0.00
47 T	Bromodichloromethane	0.517	0.554	-7.2	84	0.00
48 T	Methyl methacrylate	0.304	0.379	-24.7	96	0.00
49 T	1,4-Dioxane	0.007	0.008	-14.3	84	0.00
50 S	Toluene-d8	1.282	1.239	3.4	79	0.00
51 T	4-Methyl-2-Pentanone	0.396	0.501	-26.5#	95	0.00
52 CM	Toluene	0.935	0.943	-0.9#	77	0.00
53 T	t-1,3-Dichloropropene	0.569	0.588	-3.3	80	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.643	-6.1	82	0.00
55 T	1,1,2-Trichloroethane	0.367	0.405	-10.4	86	0.00
56 T	Ethyl methacrylate	0.490	0.581	-18.6	87	0.00
57 T	1,3-Dichloropropane	0.632	0.700	-10.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.218	-18.5	88	0.00
59 T	2-Hexanone	0.286	0.366	-28.0#	94	0.00
60 T	Dibromochloromethane	0.389	0.402	-3.3	81	0.00
61 T	1,2-Dibromoethane	0.378	0.396	-4.8	82	0.00
62 S	4-Bromofluorobenzene	0.433	0.423	2.3	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.342	0.280	18.1	69	0.00
65 PM	Chlorobenzene	1.098	1.031	6.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.369	2.9	78	0.00
67 C	Ethyl Benzene	1.854	1.827	1.5#	77	0.00
68 T	m/p-Xylenes	0.717	0.699	2.5	76	0.00
69 T	o-Xylene	0.677	0.670	1.0	76	0.00
70 T	Styrene	1.129	1.171	-3.7	78	0.00
71 P	Bromoform	0.270	0.269	0.4	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.870	3.690	4.7	76	0.00
74 T	N-amyl acetate	1.265	1.502	-18.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.288	1.359	-5.5	88	0.00
76 T	1,2,3-Trichloropropane	1.177	1.155	1.9	82	0.00
77 T	Bromobenzene	0.961	0.876	8.8	75	0.00
78 T	n-propylbenzene	4.427	4.381	1.0	77	0.00
79 T	2-Chlorotoluene	2.676	2.603	2.7	78	0.00
80 T	1,3,5-Trimethylbenzene	3.138	3.132	0.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.403	0.416	-3.2	81	0.00
82 T	4-Chlorotoluene	2.768	2.709	2.1	78	0.00
83 T	tert-Butylbenzene	2.685	2.588	3.6	76	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.162	-0.9	78	0.00
85 T	sec-Butylbenzene	3.548	3.486	1.7	77	0.00
86 T	p-Isopropyltoluene	3.109	3.046	2.0	75	0.00
87 T	1,3-Dichlorobenzene	1.687	1.557	7.7	74	0.00
88 T	1,4-Dichlorobenzene	1.739	1.579	9.2	75	0.00
89 T	n-Butylbenzene	2.584	2.520	2.5	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.610	0.588	3.6	79	0.00
91 T	1,2-Dichlorobenzene	1.636	1.571	4.0	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.232	-12.6	86	0.00
93 T	1,2,4-Trichlorobenzene	0.715	0.651	9.0	69	0.00
94 T	Hexachlorobutadiene	0.310	0.273	11.9	72	0.00
95 T	Naphthalene	2.084	1.995	4.3	71	0.00
96 T	1,2,3-Trichlorobenzene	0.731	0.671	8.2	70	0.00

(#) = Out of Range

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