

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051120\
 Data File : VN061379.D
 Acq On : 11 May 2020 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 08:43:53 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	0.519	2.1	86	0.00
3 P	Chloromethane	0.642	0.703	-9.5	101	0.00
4 C	Vinyl Chloride	0.729	0.774	-6.2#	96	0.00
5 T	Bromomethane	0.361	0.314	13.0	81	0.00
6 T	Chloroethane	0.462	0.469	-1.5	93	0.00
7 T	Trichlorofluoromethane	0.823	0.983	-19.4	112	0.00
8 T	Diethyl Ether	0.343	0.398	-16.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.603	-13.8	107	0.00
10 T	Methyl Iodide	0.681	0.557	18.2	76	0.00
11 T	Tert butyl alcohol	0.106	0.106	0.0	96	0.00
12 CM	1,1-Dichloroethene	0.528	0.548	-3.8#	97	0.00
13 T	Acrolein	0.071	0.059	16.9	82	0.00
14 T	Allyl chloride	0.978	1.211	-23.8	108	0.00
15 T	Acrylonitrile	0.325	0.370	-13.8	104	0.00
16 T	Acetone	0.398	0.358	10.1	113	0.00
17 T	Carbon Disulfide	1.457	1.086	25.5#	68	0.00
18 T	Methyl Acetate	1.087	0.990	8.9	99	0.00
19 T	Methyl tert-butyl Ether	2.016	2.171	-7.7	102	0.00
20 T	Methylene Chloride	0.617	0.656	-6.3	100	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.614	-7.0	98	0.00
22 T	Diisopropyl ether	2.268	2.577	-13.6	106	0.00
23 T	Vinyl Acetate	1.826	2.028	-11.1	101	0.00
24 P	1,1-Dichloroethane	1.185	1.310	-10.5	103	0.00
25 T	2-Butanone	0.468	0.525	-12.2	103	0.00
26 T	2,2-Dichloropropane	0.998	1.142	-14.4	114	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.727	-7.9	101	0.00
28 T	Bromochloromethane	0.562	0.602	-7.1	107	0.00
29 T	Tetrahydrofuran	0.315	0.339	-7.6	98	0.00
30 C	Chloroform	1.201	1.265	-5.3#	99	0.00
31 T	Cyclohexane	1.151	1.082	6.0	92	0.00
32 T	1,1,1-Trichloroethane	1.046	1.084	-3.6	97	0.00
33 S	1,2-Dichloroethane-d4	0.791	0.772	2.4	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.296	0.270	8.8	82	0.00
36 T	1,1-Dichloropropene	0.501	0.565	-12.8	97	0.00
37 T	Ethyl Acetate	0.587	0.661	-12.6	98	0.00
38 T	Carbon Tetrachloride	0.400	0.522	-30.5#	105	0.00
39 T	Methylcyclohexane	0.561	0.573	-2.1	87	0.00
40 TM	Benzene	1.491	1.685	-13.0	100	0.00
41 T	Methacrylonitrile	0.244	0.322	-32.0#	120	0.00
42 TM	1,2-Dichloroethane	0.565	0.645	-14.2	99	0.00
43 T	Isopropyl Acetate	0.974	1.086	-11.5	97	0.00
44 TM	Trichloroethene	0.403	0.423	-5.0	93	0.00
45 C	1,2-Dichloropropane	0.398	0.460	-15.6#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.286	-15.8	98	0.00
47 T	Bromodichloromethane	0.529	0.628	-18.7	102	0.00
48 T	Methyl methacrylate	0.439	0.499	-13.7	96	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	95	0.00
50 S	Toluene-d8	1.205	1.275	-5.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.670	-16.9	98	0.00
52 CM	Toluene	0.898	1.028	-14.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.597	0.691	-15.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.745	-18.1	103	0.00
55 T	1,1,2-Trichloroethane	0.358	0.410	-14.5	100	0.00
56 T	Ethyl methacrylate	0.540	0.654	-21.1	97	0.00
57 T	1,3-Dichloropropane	0.630	0.733	-16.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.337	-16.2	100	0.00
59 T	2-Hexanone	0.417	0.490	-17.5	97	0.00
60 T	Dibromochloromethane	0.375	0.442	-17.9	101	0.00
61 T	1,2-Dibromoethane	0.359	0.409	-13.9	96	0.00
62 S	4-Bromofluorobenzene	0.454	0.479	-5.5	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.433	0.437	-0.9	88	0.00
65 PM	Chlorobenzene	0.992	1.108	-11.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.424	-19.4	102	0.00
67 C	Ethyl Benzene	1.857	2.110	-13.6#	96	0.00
68 T	m/p-Xylenes	0.680	0.776	-14.1	96	0.00
69 T	o-Xylene	0.653	0.730	-11.8	94	0.00
70 T	Styrene	1.093	1.272	-16.4	96	0.00
71 P	Bromoform	0.261	0.316	-21.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.676	4.109	-11.8	96	0.00
74 T	N-amyl acetate	1.861	2.055	-10.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.286	-12.2	97	0.00
76 T	1,2,3-Trichloropropane	1.054	1.166	-10.6	97	0.00
77 T	Bromobenzene	0.849	0.935	-10.1	95	0.00
78 T	n-propylbenzene	4.360	4.936	-13.2	96	0.00
79 T	2-Chlorotoluene	2.563	2.888	-12.7	97	0.00
80 T	1,3,5-Trimethylbenzene	3.042	3.463	-13.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.476	-14.7	99	0.00
82 T	4-Chlorotoluene	2.701	3.099	-14.7	99	0.00
83 T	tert-Butylbenzene	2.565	2.825	-10.1	93	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.516	-12.2	96	0.00
85 T	sec-Butylbenzene	3.497	3.859	-10.4	92	0.00
86 T	p-Isopropyltoluene	3.151	3.490	-10.8	93	0.00
87 T	1,3-Dichlorobenzene	1.562	1.767	-13.1	97	0.00
88 T	1,4-Dichlorobenzene	1.596	1.780	-11.5	98	0.00
89 T	n-Butylbenzene	2.889	3.242	-12.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.281	0.469	-66.9#	140	0.00
91 T	1,2-Dichlorobenzene	1.498	1.682	-12.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.255	-5.4	87	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.985	-8.0	91	0.00
94 T	Hexachlorobutadiene	0.381	0.443	-16.3	99	0.00
95 T	Naphthalene	2.970	3.062	-3.1	85	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.958	-6.4	91	0.00

(#) = Out of Range

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