

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081720\
 Data File : VN062991.D
 Acq On : 18 Aug 2020 00:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 07:48:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081720W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 17:31:03 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	117	0.00
2 T	Dichlorodifluoromethane	0.528	0.506	4.2	97	0.00
3 P	Chloromethane	0.539	0.482	10.6	102	0.00
4 C	Vinyl Chloride	0.680	0.680	0.0	106	0.00
5 T	Bromomethane	0.482	0.383	20.5	99	0.00
6 T	Chloroethane	0.463	0.407	12.1	101	0.00
7 T	Trichlorofluoromethane	0.947	0.831	12.2	100	0.00
8 T	Diethyl Ether	0.290	0.285	1.7	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.414	8.4	116	0.00
10 T	Methyl Iodide	0.577	0.574	0.5	112	0.00
11 T	Tert butyl alcohol	0.091	0.089	2.2	125	0.00
12 CM	1,1-Dichloroethene	0.430	0.390	9.3#	116	0.00
13 T	Acrolein	0.054	0.044	18.5	93	0.00
14 T	Allyl chloride	0.663	0.695	-4.8	127	0.00
15 T	Acrylonitrile	0.239	0.264	-10.5	123	0.00
16 T	Acetone	0.205	0.198	3.4	128	0.00
17 T	Carbon Disulfide	1.233	1.087	11.8	118	0.00
18 T	Methyl Acetate	0.591	0.594	-0.5	134	0.00
19 T	Methyl tert-butyl Ether	1.403	1.522	-8.5	122	0.00
20 T	Methylene Chloride	0.548	0.501	8.6	118	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.428	4.9	115	0.00
22 T	Diisopropyl ether	1.433	1.763	-23.0	140	0.00
23 T	Vinyl Acetate	1.010	1.178	-16.6	137	0.00
24 P	1,1-Dichloroethane	0.838	0.916	-9.3	129	0.00
25 T	2-Butanone	0.296	0.345	-16.6	147	0.00
26 T	2,2-Dichloropropane	0.693	0.583	15.9	110	0.00
27 T	cis-1,2-Dichloroethene	0.534	0.535	-0.2	124	0.00
28 T	Bromochloromethane	0.404	0.479	-18.6	139	0.00
29 T	Tetrahydrofuran	0.192	0.231	-20.3	144	0.00
30 C	Chloroform	0.874	0.919	-5.1#	130	0.00
31 T	Cyclohexane	0.817	0.883	-8.1	135	0.00
32 T	1,1,1-Trichloroethane	0.725	0.750	-3.4	128	0.00
33 S	1,2-Dichloroethane-d4	0.530	0.577	-8.9	135	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	126	0.00
35 S	Dibromofluoromethane	0.326	0.316	3.1	127	0.00
36 T	1,1-Dichloropropene	0.429	0.418	2.6	131	0.00
37 T	Ethyl Acetate	0.392	0.439	-12.0	148	0.00
38 T	Carbon Tetrachloride	0.453	0.418	7.7	119	0.00
39 T	Methylcyclohexane	0.569	0.555	2.5	124	0.00
40 TM	Benzene	1.357	1.356	0.1	131	0.00
41 T	Methacrylonitrile	0.192	0.225	-17.2	176#	0.00
42 TM	1,2-Dichloroethane	0.445	0.461	-3.6	137	0.00
43 T	Isopropyl Acetate	0.623	0.701	-12.5	145	0.00
44 TM	Trichloroethene	0.366	0.330	9.8	119	0.00
45 C	1,2-Dichloropropane	0.378	0.386	-2.1#	139	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.231	1.7	127	0.00
47 T	Bromodichloromethane	0.477	0.497	-4.2	132	0.00
48 T	Methyl methacrylate	0.305	0.350	-14.8	146	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	125	0.00
50 S	Toluene-d8	1.264	1.228	2.8	125	0.00
51 T	4-Methyl-2-Pentanone	0.417	0.485	-16.3	148	0.00
52 CM	Toluene	0.857	0.842	1.8#	124	0.00
53 T	t-1,3-Dichloropropene	0.515	0.523	-1.6	129	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.562	-1.1	127	0.00
55 T	1,1,2-Trichloroethane	0.363	0.357	1.7	127	0.00
56 T	Ethyl methacrylate	0.503	0.538	-7.0	133	0.00
57 T	1,3-Dichloropropane	0.573	0.594	-3.7	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.114	0.122	-7.0	134	0.00
59 T	2-Hexanone	0.304	0.349	-14.8	144	0.00
60 T	Dibromochloromethane	0.404	0.388	4.0	120	0.00
61 T	1,2-Dibromoethane	0.371	0.359	3.2	125	0.00
62 S	4-Bromofluorobenzene	0.454	0.356	21.6	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	125	0.00
64 T	Tetrachloroethene	0.343	0.316	7.9	115	0.00
65 PM	Chlorobenzene	1.023	0.959	6.3	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.375	5.5	119	0.00
67 C	Ethyl Benzene	1.724	1.721	0.2#	125	0.00
68 T	m/p-Xylenes	0.651	0.656	-0.8	121	0.00
69 T	o-Xylene	0.618	0.623	-0.8	121	0.00
70 T	Styrene	1.073	1.116	-4.0	122	0.00
71 P	Bromoform	0.332	0.314	5.4	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.449	3.939	-14.2	120	0.00
74 T	N-amyl acetate	1.184	1.602	-35.3#	146	0.00
75 P	1,1,2,2-Tetrachloroethane	1.240	1.022	17.6	97	0.00
76 T	1,2,3-Trichloropropane	1.107	0.850	23.2	90	0.00
77 T	Bromobenzene	0.994	0.893	10.2	99	0.00
78 T	n-propylbenzene	4.025	3.622	10.0	96	0.00
79 T	2-Chlorotoluene	2.419	2.190	9.5	99	0.00
80 T	1,3,5-Trimethylbenzene	2.902	2.768	4.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.369	0.409	-10.8	118	0.00
82 T	4-Chlorotoluene	2.465	2.221	9.9	94	0.00
83 T	tert-Butylbenzene	2.503	2.387	4.6	97	0.00
84 T	1,2,4-Trimethylbenzene	2.808	2.755	1.9	97	0.00
85 T	sec-Butylbenzene	3.294	3.143	4.6	97	0.00
86 T	p-Isopropyltoluene	2.931	2.897	1.2	97	0.00
87 T	1,3-Dichlorobenzene	1.638	1.550	5.4	96	0.00
88 T	1,4-Dichlorobenzene	1.688	1.541	8.7	97	0.00
89 T	n-Butylbenzene	2.381	2.229	6.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.536	9.9	98	0.00
91 T	1,2-Dichlorobenzene	1.583	1.501	5.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.188	0.177	5.9	95	0.00
93 T	1,2,4-Trichlorobenzene	0.758	0.779	-2.8	98	0.00
94 T	Hexachlorobutadiene	0.611	0.533	12.8	93	0.00
95 T	Naphthalene	1.831	1.792	2.1	97	0.00
96 T	1,2,3-Trichlorobenzene	0.772	0.769	0.4	98	0.00

(#) = Out of Range

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