

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112320\
 Data File : VN064797.D
 Acq On : 24 Nov 2020 1:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 04:52:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	98	0.00
2 T	Dichlorodifluoromethane	0.433	0.402	7.2	97	0.00
3 P	Chloromethane	0.563	0.516	8.3	96	0.00
4 C	Vinyl Chloride	0.587	0.552	6.0#	99	0.00
5 T	Bromomethane	0.385	0.365	5.2	99	0.00
6 T	Chloroethane	0.363	0.350	3.6	99	0.00
7 T	Trichlorofluoromethane	0.812	0.768	5.4	98	0.00
8 T	Diethyl Ether	0.320	0.310	3.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.457	6.2	96	0.00
10 T	Methyl Iodide	0.631	0.624	1.1	97	0.00
11 T	Tert butyl alcohol	0.091	0.074	18.7	80	-0.02
12 CM	1,1-Dichloroethene	0.485	0.466	3.9#	99	0.00
13 T	Acrolein	0.055	0.054	1.8	99	0.00
14 T	Allyl chloride	0.800	0.744	7.0	95	0.00
15 T	Acrylonitrile	0.250	0.232	7.2	90	0.00
16 T	Acetone	0.191	0.184	3.7	96	0.00
17 T	Carbon Disulfide	1.397	1.187	15.0	96	0.00
18 T	Methyl Acetate	0.575	0.527	8.3	93	0.00
19 T	Methyl tert-butyl Ether	1.555	1.529	1.7	95	0.00
20 T	Methylene Chloride	0.599	0.548	8.5	99	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.503	6.5	97	0.00
22 T	Diisopropyl ether	1.601	1.621	-1.2	98	0.00
23 T	Vinyl Acetate	1.280	1.282	-0.2	95	0.00
24 P	1,1-Dichloroethane	0.957	0.945	1.3	98	0.00
25 T	2-Butanone	0.310	0.293	5.5	89	0.00
26 T	2,2-Dichloropropane	0.830	0.678	18.3	83	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.587	3.1	98	0.00
28 T	Bromochloromethane	0.438	0.422	3.7	97	0.00
29 T	Tetrahydrofuran	0.214	0.197	7.9	88	0.00
30 C	Chloroform	0.986	0.975	1.1#	100	0.00
31 T	Cyclohexane	0.810	0.749	7.5	97	0.00
32 T	1,1,1-Trichloroethane	0.847	0.827	2.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.581	0.565	2.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.299	0.308	-3.0	107	0.00
36 T	1,1-Dichloropropene	0.463	0.445	3.9	97	0.00
37 T	Ethyl Acetate	0.446	0.396	11.2	89	0.00
38 T	Carbon Tetrachloride	0.482	0.473	1.9	99	0.00
39 T	Methylcyclohexane	0.499	0.474	5.0	96	0.00
40 TM	Benzene	1.420	1.375	3.2	99	0.00
41 T	Methacrylonitrile	0.206	0.187	9.2	100	0.00
42 TM	1,2-Dichloroethane	0.479	0.454	5.2	98	0.00
43 T	Isopropyl Acetate	0.718	0.651	9.3	89	0.00
44 TM	Trichloroethene	0.419	0.393	6.2	98	0.00
45 C	1,2-Dichloropropane	0.368	0.362	1.6#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.238	3.3	98	0.00
47 T	Bromodichloromethane	0.494	0.480	2.8	97	0.00
48 T	Methyl methacrylate	0.343	0.327	4.7	91	0.00
49 T	1,4-Dioxane	0.006	0.005	16.7	83	0.00
50 S	Toluene-d8	1.222	1.195	2.2	101	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.404	6.3	90	0.00
52 CM	Toluene	0.875	0.871	0.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.551	0.514	6.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.564	4.4	94	0.00
55 T	1,1,2-Trichloroethane	0.360	0.346	3.9	100	0.00
56 T	Ethyl methacrylate	0.496	0.487	1.8	93	0.00
57 T	1,3-Dichloropropane	0.593	0.567	4.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.273	0.0	94	0.00
59 T	2-Hexanone	0.310	0.286	7.7	88	0.00
60 T	Dibromochloromethane	0.400	0.396	1.0	97	0.00
61 T	1,2-Dibromoethane	0.365	0.354	3.0	97	0.00
62 S	4-Bromofluorobenzene	0.437	0.428	2.1	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.486	0.449	7.6	96	0.00
65 PM	Chlorobenzene	1.074	1.026	4.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.392	0.8	99	0.00
67 C	Ethyl Benzene	1.794	1.753	2.3#	97	0.00
68 T	m/p-Xylenes	0.679	0.684	-0.7	99	0.00
69 T	o-Xylene	0.644	0.658	-2.2	100	0.00
70 T	Styrene	1.088	1.127	-3.6	100	0.00
71 P	Bromoform	0.315	0.297	5.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.478	3.490	-0.3	99	0.00
74 T	N-amyl acetate	1.369	1.290	5.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.019	0.935	8.2	95	0.00
76 T	1,2,3-Trichloropropane	1.077	0.950	11.8	88	0.00
77 T	Bromobenzene	0.938	0.889	5.2	99	0.00
78 T	n-propylbenzene	3.962	3.929	0.8	97	0.00
79 T	2-Chlorotoluene	2.449	2.334	4.7	97	0.00
80 T	1,3,5-Trimethylbenzene	2.891	2.966	-2.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.343	12.7	85	0.00
82 T	4-Chlorotoluene	2.567	2.459	4.2	98	0.00
83 T	tert-Butylbenzene	2.423	2.485	-2.6	101	0.00
84 T	1,2,4-Trimethylbenzene	2.923	3.030	-3.7	101	0.00
85 T	sec-Butylbenzene	3.217	3.257	-1.2	99	0.00
86 T	p-Isopropyltoluene	2.929	3.042	-3.9	99	0.00
87 T	1,3-Dichlorobenzene	1.666	1.571	5.7	98	0.00
88 T	1,4-Dichlorobenzene	1.762	1.581	10.3	97	0.00
89 T	n-Butylbenzene	2.572	2.480	3.6	96	0.00

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90 T	Hexachloroethane	0.509	0.506	0.6	97	0.00
91 T	1,2-Dichlorobenzene	1.636	1.542	5.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.229	0.198	13.5	89	0.00
93 T	1,2,4-Trichlorobenzene	1.012	0.888	12.3	94	0.00
94 T	Hexachlorobutadiene	0.506	0.422	16.6	97	0.00
95 T	Naphthalene	3.031	2.690	11.3	92	0.00
96 T	1,2,3-Trichlorobenzene	0.994	0.885	11.0	97	0.00

(#) = Out of Range

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