Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090420\
Data File : VN063234.D
Acq On : 4 Sep 2020 9:20
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Sep 07 00:25:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	86	0.00
2	T	Dichlorodifluoromethane	0.492	0.426	13.4	74	0.00
3	P	Chloromethane	0.717	0.592	17.4	72	0.00
4	C	Vinyl Chloride	0.792	0.715	9.7#	75	0.00
5	T	Bromomethane	0.667	0.648	2.8	81	0.00
6	T	Chloroethane	0.630	0.633	-0.5	79	0.00
7	T	Trichlorofluoromethane	1.185	1.157	2.4	84	0.00
8	T	Diethyl Ether	0.379	0.327	13.7	74	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.538	0.515	4.3	79	0.00
10	T	Methyl Iodide	0.734	0.628	14.4	68	0.00
11	T	Tert butyl alcohol	0.100	0.089	11.0	68	0.00
12	CM	1,1-Dichloroethene	0.549	0.492	10.4#	74	0.00
13	T	Acrolein	0.035	0.029	17.1	63	0.00
14	T	Allyl chloride	0.974	0.886	9.0	70	0.00
15	T	Acrylonitrile	0.258	0.252	2.3	72	0.00
16	T	Acetone	0.232	0.255	-9.9	88	0.00
17	T	Carbon Disulfide	1.633	1.362	16.6	69	0.00
18	T	Methyl Acetate	0.596	0.611	-2.5	80	0.00
19	T	Methyl tert-butyl Ether	2.035	1.837	9.7	72	0.00
20	T	Methylene Chloride	0.705	0.603	14.5	75	0.00
21	T	trans-1,2-Dichloroethene	0.606	0.588	3.0	77	0.00
22	T	Diisopropyl ether	2.183	2.000	8.4	73	0.00
23	T	Vinyl Acetate	1.742	1.676	3.8	72	0.00
24	P	1,1-Dichloroethane	1.204	1.122	6.8	75	0.00
25	T	2-Butanone	0.360	0.376	-4.4	79	0.00
26	T	2,2-Dichloropropane	1.090	1.033	5.2	80	0.00
27	T	cis-1,2-Dichloroethene	0.737	0.694	5.8	77	0.00
28	T	Bromochloromethane	0.629	0.565	10.2	71	0.00
29	T	Tetrahydrofuran	0.249	0.237	4.8	73	0.00
30	C	Chloroform	1.259	1.184	6.0#	77	0.00
31	T	Cyclohexane	1.121	0.956	14.7	75	0.00
32	T	1,1,1-Trichloroethane	1.085	1.034	4.7	76	0.00
33	S	1,2-Dichloroethane-d4	0.817	0.839	-2.7	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35	S	Dibromofluoromethane	0.321	0.355	-10.6	84	0.00
36	T	1,1-Dichloropropene	0.481	0.488	-1.5	77	0.00
37	T	Ethyl Acetate	0.411	0.439	-6.8	72	0.00
38	T	Carbon Tetrachloride	0.487	0.485	0.4	75	0.00
39	T	Methylcyclohexane	0.540	0.552	-2.2	77	0.00
40	TM	Benzene	1.413	1.445	-2.3	76	0.00
41	T	Methacrylonitrile	0.202	0.178	11.9	63	0.00
42	TM	1,2-Dichloroethane	0.528	0.547	-3.6	77	0.00
43	T	Isopropyl Acetate	0.784	0.806	-2.8	74	0.00
44	TM	Trichloroethene	0.343	0.367	-7.0	80	0.00
45	C	1,2-Dichloropropane	0.374	0.378	-1.1#	76	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.248	0.258	-4.0	76	0.00
47	T	Bromodichloromethane	0.531	0.546	-2.8	75	0.00
48	T	Methyl methacrylate	0.353	0.359	-1.7	71	0.00
49	T	1,4-Dioxane	0.005	0.006	-20.0	77	0.00
50	S	Toluene-d8	1.235	1.377	-11.5	85	0.00
51	T	4-Methyl-2-Pentanone	0.426	0.470	-10.3	76	0.00
52	CM	Toluene	0.880	0.947	-7.6#	79	0.00
53	T	t-1,3-Dichloropropene	0.581	0.589	-1.4	71	0.00
54	T	cis-1,3-Dichloropropene	0.610	0.634	-3.9	76	0.00
55	T	1,1,2-Trichloroethane	0.337	0.360	-6.8	78	0.00
56	T	Ethyl methacrylate	0.513	0.534	-4.1	74	0.00
57	T	1,3-Dichloropropane	0.600	0.628	-4.7	76	0.00
58	T	2-Chloroethyl Vinyl ether	0.266	0.273	-2.6	74	0.00
59	T	2-Hexanone	0.299	0.353	-18.1	79	0.00
60	T	Dibromochloromethane	0.373	0.396	-6.2	76	0.00
61	T	1,2-Dibromoethane	0.350	0.371	-6.0	76	0.00
62	S	4-Bromofluorobenzene	0.432	0.481	-11.3	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64	T	Tetrachloroethene	0.359	0.414	-15.3	93	0.00
65	PM	Chlorobenzene	1.007	1.033	-2.6	77	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.384	-2.7	75	0.00
67	C	Ethyl Benzene	1.837	1.964	-6.9#	79	0.00
68	T	m/p-Xylenes	0.680	0.723	-6.3	79	0.00
69	T	o-Xylene	0.657	0.686	-4.4	77	0.00
70	T	Styrene	1.130	1.188	-5.1	77	0.00
71	P	Bromoform	0.254	0.262	-3.1	75	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.835	3.920	-2.2	79	0.00
74	T	N-amyl acetate	1.588	1.596	-0.5	75	0.00
75	P	1,1,2,2-Tetrachloroethane	1.106	1.029	7.0	72	0.00
76	T	1,2,3-Trichloropropane	0.982	1.000	-1.8	79	0.00
77	T	Bromobenzene	0.867	0.856	1.3	78	0.00
78	T	n-propylbenzene	4.438	4.681	-5.5	80	0.00
79	T	2-Chlorotoluene	2.658	2.646	0.5	78	0.00
80	T	1,3,5-Trimethylbenzene	3.192	3.300	-3.4	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.406	0.365	10.1	70	0.00
82	T	4-Chlorotoluene	2.757	2.758	-0.0	78	0.00
83	T	tert-Butylbenzene	2.738	2.750	-0.4	79	0.00
84	T	1,2,4-Trimethylbenzene	3.217	3.317	-3.1	80	0.00
85	T	sec-Butylbenzene	3.568	3.773	-5.7	80	0.00
86	T	p-Isopropyltoluene	3.168	3.386	-6.9	80	0.00
87	T	1,3-Dichlorobenzene	1.593	1.628	-2.2	80	0.00
88	T	1,4-Dichlorobenzene	1.650	1.648	0.1	79	0.00
89	T	n-Butylbenzene	2.926	3.140	-7.3	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.586	0.556	5.1	74	0.00
91 T	1,2-Dichlorobenzene	1.546	1.608	-4.0	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.227	6.6	74	0.00
93 T	1,2,4-Trichlorobenzene	0.864	0.899	-4.1	81	0.00
94 T	Hexachlorobutadiene	0.323	0.325	-0.6	82	0.00
95 T	Naphthalene	2.882	2.873	0.3	73	0.00
96 T	1,2,3-Trichlorobenzene	0.842	0.862	-2.4	82	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6