Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090320\
Data File : VN063232.D
Acq On : 3 Sep 2020 20:00
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Sep 04 05:37:18 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	87	0.00
2	T	Dichlorodifluoromethane	0.492	0.406	17.5	71	0.00
3	P	Chloromethane	0.717	0.578	19.4	71	0.00
4	C	Vinyl Chloride	0.792	0.676	14.6#	71	0.00
5	T	Bromomethane	0.667	0.599	10.2	75	0.00
6	T	Chloroethane	0.630	0.605	4.0	76	0.00
7	T	Trichlorofluoromethane	1.185	1.075	9.3	79	0.00
8	T	Diethyl Ether	0.379	0.329	13.2	74	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.538	0.494	8.2	77	0.00
10	T	Methyl Iodide	0.734	0.635	13.5	70	0.00
11	T	Tert butyl alcohol	0.100	0.091	9.0	70	0.00
12	CM	1,1-Dichloroethene	0.549	0.485	11.7#	73	0.00
13	T	Acrolein	0.035	0.038	-8.6	84	0.00
14	T	Allyl chloride	0.974	0.854	12.3	68	0.00
15	T	Acrylonitrile	0.258	0.260	-0.8	75	0.00
16	T	Acetone	0.232	0.209	9.9	73	0.00
17	T	Carbon Disulfide	1.633	1.334	18.3	69	0.00
18	T	Methyl Acetate	0.596	0.669	-12.2	88	0.00
19	T	Methyl tert-butyl Ether	2.035	1.806	11.3	72	0.00
20	T	Methylene Chloride	0.705	0.595	15.6	74	0.00
21	T	trans-1,2-Dichloroethene	0.606	0.577	4.8	76	0.00
22	T	Diisopropyl ether	2.183	1.977	9.4	73	0.00
23	T	Vinyl Acetate	1.742	1.614	7.3	70	0.00
24	P	1,1-Dichloroethane	1.204	1.107	8.1	75	0.00
25	T	2-Butanone	0.360	0.358	0.6	76	0.00
26	T	2,2-Dichloropropane	1.090	0.846	22.4#	66	0.00
27	T	cis-1,2-Dichloroethene	0.737	0.671	9.0	75	0.00
28	T	Bromochloromethane	0.629	0.571	9.2	73	0.00
29	T	Tetrahydrofuran	0.249	0.239	4.0	75	0.00
30	C	Chloroform	1.259	1.171	7.0#	76	0.00
31	T	Cyclohexane	1.121	0.928	17.2	74	0.00
32	T	1,1,1-Trichloroethane	1.085	1.022	5.8	75	0.00
33	S	1,2-Dichloroethane-d4	0.817	0.781	4.4	78	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.321	0.303	5.6	75	0.00
36	T	1,1-Dichloropropene	0.481	0.447	7.1	74	0.00
37	T	Ethyl Acetate	0.411	0.433	-5.4	74	0.00
38	T	Carbon Tetrachloride	0.487	0.463	4.9	75	0.00
39	T	Methylcyclohexane	0.540	0.499	7.6	73	0.00
40	TM	Benzene	1.413	1.371	3.0	76	0.00
41	T	Methacrylonitrile	0.202	0.204	-1.0	75	0.00
42	TM	1,2-Dichloroethane	0.528	0.530	-0.4	79	0.00
43	T	Isopropyl Acetate	0.784	0.777	0.9	75	0.00
44	TM	Trichloroethene	0.343	0.354	-3.2	81	0.00
45	C	1,2-Dichloropropane	0.374	0.359	4.0#	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	0.251	-1.2	78	0.00
47	T	Bromodichloromethane	0.531	0.518	2.4	75	0.00
48	T	Methyl methacrylate	0.353	0.352	0.3	73	0.00
49	T	1,4-Dioxane	0.005	0.005	0.0	76	0.00
50	S	Toluene-d8	1.235	1.188	3.8	77	0.00
51	T	4-Methyl-2-Pentanone	0.426	0.458	-7.5	78	0.00
52	CM	Toluene	0.880	0.878	0.2#	77	0.00
53	T	t-1,3-Dichloropropene	0.581	0.547	5.9	70	0.00
54	T	cis-1,3-Dichloropropene	0.610	0.581	4.8	73	0.00
55	T	1,1,2-Trichloroethane	0.337	0.347	-3.0	79	0.00
56	T	Ethyl methacrylate	0.513	0.505	1.6	74	0.00
57	T	1,3-Dichloropropane	0.600	0.594	1.0	75	0.00
58	T	2-Chloroethyl Vinyl ether	0.266	0.256	3.8	73	0.00
59	T	2-Hexanone	0.299	0.332	-11.0	78	0.00
60	T	Dibromochloromethane	0.373	0.378	-1.3	77	0.00
61	T	1,2-Dibromoethane	0.350	0.359	-2.6	77	0.00
62	S	4-Bromofluorobenzene	0.432	0.422	2.3	77	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64	T	Tetrachloroethene	0.359	0.384	-7.0	90	0.00
65	PM	Chlorobenzene	1.007	0.985	2.2	77	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.374	0.0	77	0.00
67	C	Ethyl Benzene	1.837	1.840	-0.2#	77	0.00
68	T	m/p-Xylenes	0.680	0.675	0.7	77	0.00
69	T	o-Xylene	0.657	0.649	1.2	76	0.00
70	T	Styrene	1.130	1.121	0.8	76	0.00
71	P	Bromoform	0.254	0.255	-0.4	76	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.835	3.868	-0.9	78	0.00
74	T	N-amyl acetate	1.588	1.564	1.5	74	0.00
75	P	1,1,2,2-Tetrachloroethane	1.106	1.069	3.3	75	0.00
76	T	1,2,3-Trichloropropane	0.982	1.043	-6.2	83	0.00
77	T	Bromobenzene	0.867	0.849	2.1	78	0.00
78	T	n-propylbenzene	4.438	4.466	-0.6	77	0.00
79	T	2-Chlorotoluene	2.658	2.570	3.3	76	0.00
80	T	1,3,5-Trimethylbenzene	3.192	3.215	-0.7	78	0.00
81	T	trans-1,4-Dichloro-2-butene	0.406	0.353	13.1	68	0.00
82	T	4-Chlorotoluene	2.757	2.708	1.8	76	0.00
83	T	tert-Butylbenzene	2.738	2.660	2.8	77	0.00
84	T	1,2,4-Trimethylbenzene	3.217	3.237	-0.6	78	0.00
85	T	sec-Butylbenzene	3.568	3.658	-2.5	78	0.00
86	T	p-Isopropyltoluene	3.168	3.246	-2.5	77	0.00
87	T	1,3-Dichlorobenzene	1.593	1.601	-0.5	78	0.00
88	T	1,4-Dichlorobenzene	1.650	1.596	3.3	76	0.00
89	T	n-Butylbenzene	2.926	2.921	0.2	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.586	0.537	8.4	72	0.00
91 T	1,2-Dichlorobenzene	1.546	1.582	-2.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.229	5.8	75	0.00
93 T	1,2,4-Trichlorobenzene	0.864	0.836	3.2	76	0.00
94 T	Hexachlorobutadiene	0.323	0.306	5.3	77	0.00
95 T	Naphthalene	2.882	2.777	3.6	71	0.00
96 T	1,2,3-Trichlorobenzene	0.842	0.841	0.1	80	0.00

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