Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072820\
Data File : VN062626.D
Acq On : 28 Jul 2020 10:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Jul 28 16:10:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	90	0.00
2	T	Dichlorodifluoromethane	0.596	0.560	6.0	89	0.00
3	P	Chloromethane	0.809	0.664	17.9	78	0.00
4	C	Vinyl Chloride	0.701	0.622	11.3#	82	0.00
5	T	Bromomethane	0.311	0.296	4.8	91	0.00
6	T	Chloroethane	0.317	0.295	6.9	84	0.00
7	T	Trichlorofluoromethane	0.823	0.835	-1.5	91	0.00
8	T	Diethyl Ether	0.385	0.362	6.0	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.528	0.533	-0.9	94	0.00
10	T	Methyl Iodide	0.675	0.553	18.1	73	0.00
11	T	Tert butyl alcohol	0.124	0.096	22.6	72	0.00
12	CM	1,1-Dichloroethene	0.535	0.501	6.4#	86	0.00
13	T	Acrolein	0.120	0.150	-25.0	103	0.00
14	T	Allyl chloride	1.158	1.028	11.2	80	0.00
15	T	Acrylonitrile	0.331	0.300	9.4	79	0.00
16	T	Acetone	0.292	0.311	-6.5	98	0.00
17	T	Carbon Disulfide	1.759	1.524	13.4	82	0.00
18	T	Methyl Acetate	0.740	0.662	10.5	82	0.00
19	T	Methyl tert-butyl Ether	1.970	1.879	4.6	85	0.00
20	T	Methylene Chloride	0.701	0.599	14.6	81	0.00
21	T	trans-1,2-Dichloroethene	0.594	0.560	5.7	86	0.00
22	T	Diisopropyl ether	2.302	2.069	10.1	80	0.00
23	T	Vinyl Acetate	1.886	1.748	7.3	79	0.00
24	P	1,1-Dichloroethane	1.240	1.134	8.5	83	0.00
25	T	2-Butanone	0.445	0.416	6.5	82	0.00
26	T	2,2-Dichloropropane	1.018	0.998	2.0	92	0.00
27	T	cis-1,2-Dichloroethene	0.678	0.616	9.1	83	0.00
28	T	Bromochloromethane	0.610	0.549	10.0	79	0.00
29	T	Tetrahydrofuran	0.301	0.267	11.3	77	0.00
30	C	Chloroform	1.179	1.100	6.7#	86	0.00
31	T	Cyclohexane	1.144	1.021	10.8	85	0.00
32	T	1,1,1-Trichloroethane	0.984	0.971	1.3	90	0.00
33	S	1,2-Dichloroethane-d4	0.777	0.704	9.4	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.328	0.311	5.2	81	0.00
36	T	1,1-Dichloropropene	0.533	0.548	-2.8	88	0.00
37	T	Ethyl Acetate	0.574	0.548	4.5	79	0.00
38	T	Carbon Tetrachloride	0.512	0.545	-6.4	89	0.00
39	T	Methylcyclohexane	0.574	0.612	-6.6	90	0.00
40	TM	Benzene	1.613	1.555	3.6	83	0.00
41	T	Methacrylonitrile	0.246	0.247	-0.4	89	0.00
42	TM	1,2-Dichloroethane	0.590	0.596	-1.0	86	0.00
43	T	Isopropyl Acetate	0.926	0.907	2.1	80	0.00
44	TM	Trichloroethene	0.364	0.363	0.3	85	0.00
45	C	1,2-Dichloropropane	0.453	0.436	3.8#	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.262	0.261	0.4	84	0.00
47	T	Bromodichloromethane	0.567	0.577	-1.8	87	0.00
48	T	Methyl methacrylate	0.440	0.435	1.1	81	0.00
49	T	1,4-Dioxane	0.007	0.005	28.6#	66	0.00
50	S	Toluene-d8	1.310	1.231	6.0	81	0.00
51	T	4-Methyl-2-Pentanone	0.554	0.542	2.2	79	0.00
52	CM	Toluene	0.937	0.960	-2.5#	85	0.00
53	T	t-1,3-Dichloropropene	0.631	0.668	-5.9	87	0.00
54	T	cis-1,3-Dichloropropene	0.678	0.700	-3.2	85	0.00
55	T	1,1,2-Trichloroethane	0.363	0.370	-1.9	85	0.00
56	T	Ethyl methacrylate	0.581	0.611	-5.2	82	0.00
57	T	1,3-Dichloropropane	0.666	0.674	-1.2	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.166	0.216	-30.1#	101	0.00
59	T	2-Hexanone	0.393	0.413	-5.1	82	0.00
60	T	Dibromochloromethane	0.405	0.419	-3.5	85	0.00
61	T	1,2-Dibromoethane	0.378	0.373	1.3	82	0.00
62	S	4-Bromofluorobenzene	0.479	0.429	10.4	76	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.325	0.330	-1.5	89	0.00
65	PM	Chlorobenzene	1.048	1.040	0.8	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.394	0.369	6.3	80	0.00
67	C	Ethyl Benzene	1.922	1.829	4.8#	80	0.00
68	T	m/p-Xylenes	0.691	0.668	3.3	80	0.00
69	T	o-Xylene	0.656	0.596	9.1	75	0.00
70	T	Styrene	1.108	1.040	6.1	75	0.00
71	P	Bromoform	0.296	0.268	9.5	75	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73	T	Isopropylbenzene	3.954	3.930	0.6	77	0.00
74	T	N-amyl acetate	1.766	1.782	-0.9	71	0.00
75	P	1,1,2,2-Tetrachloroethane	1.374	1.211	11.9	71	0.00
76	T	1,2,3-Trichloropropane	1.273	1.159	9.0	71	0.00
77	T	Bromobenzene	0.950	0.942	0.8	80	0.00
78	T	n-propylbenzene	4.631	4.497	2.9	74	0.00
79	T	2-Chlorotoluene	2.854	2.818	1.3	77	0.00
80	T	1,3,5-Trimethylbenzene	3.279	3.555	-8.4	81	0.00
81	T	trans-1,4-Dichloro-2-butene	0.457	0.452	1.1	76	0.00
82	T	4-Chlorotoluene	2.971	3.001	-1.0	79	0.00
83	T	tert-Butylbenzene	2.723	2.745	-0.8	76	0.00
84	T	1,2,4-Trimethylbenzene	3.217	3.322	-3.3	78	0.00
85	T	sec-Butylbenzene	3.646	3.939	-8.0	82	0.00
86	T	p-Isopropyltoluene	3.136	3.556	-13.4	84	0.00
87	T	1,3-Dichlorobenzene	1.667	1.711	-2.6	81	0.00
88	T	1,4-Dichlorobenzene	1.641	1.595	2.8	76	0.00
89	T	n-Butylbenzene	2.694	3.220	-19.5	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.668	0.648	3.0	79	0.00
91 T	1,2-Dichlorobenzene	1.594	1.619	-1.6	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.291	-16.9	90	0.00
93 T	1,2,4-Trichlorobenzene	0.740	1.018	-37.6#	102	0.00
94 T	Hexachlorobutadiene	0.474	0.603	-27.2#	106	0.00
95 T	Naphthalene	2.031	2.598	-27.9#	99	0.00
96 T	1,2,3-Trichlorobenzene	0.751	1.009	-34.4#	101	0.00

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