Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082420\
Data File : VN063102.D
Acq On : 24 Aug 2020 17:53
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Aug 25 02:07:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 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	103	0.00
2	T	Dichlorodifluoromethane	0.592	0.592	0.0	91	0.00
3	P	Chloromethane	0.686	0.649	5.4	90	0.00
4	C	Vinyl Chloride	0.663	0.646	2.6#	90	0.00
5	T	Bromomethane	0.394	0.214	45.7#	53	-0.03
6	T	Chloroethane	0.391	0.190	51.4#	47#	-0.07
7	T	Trichlorofluoromethane	0.827	0.809	2.2	95	-0.08
8	T	Diethyl Ether	0.292	0.296	-1.4	107	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.446	0.406	9.0	97	-0.05
10	T	Methyl Iodide	0.565	0.487	13.8	83	-0.04
11	T	Tert butyl alcohol	0.084	0.039	53.6#	48#	0.08
12	CM	1,1-Dichloroethene	0.424	0.382	9.9#	98	-0.05
13	T	Acrolein	0.026	0.007	73.1#	41#	0.00
14	T	Allyl chloride	0.748	0.707	5.5	98	-0.04
15	T	Acrylonitrile	0.247	0.254	-2.8	101	0.00
16	T	Acetone	0.202	0.168	16.8	93	0.02
17	T	Carbon Disulfide	1.112	0.942	15.3	87	-0.05
18	T	Methyl Acetate	0.589	0.646	-9.7	116	0.00
19	T	Methyl tert-butyl Ether	1.480	1.629	-10.1	106	0.00
20	T	Methylene Chloride	0.665	0.508	23.6	99	-0.03
21	T	trans-1,2-Dichloroethene	0.444	0.421	5.2	95	-0.03
22	T	Diisopropyl ether	1.698	1.842	-8.5	105	0.00
23	T	Vinyl Acetate	1.146	1.193	-4.1	104	0.00
24	P	1,1-Dichloroethane	0.949	0.947	0.2	102	-0.02
25	T	2-Butanone	0.315	0.287	8.9	93	0.00
26	T	2,2-Dichloropropane	0.746	0.636	14.7	90	-0.01
27	T	cis-1,2-Dichloroethene	0.557	0.540	3.1	100	0.00
28	T	Bromochloromethane	0.497	0.514	-3.4	110	0.00
29	T	Tetrahydrofuran	0.203	0.205	-1.0	97	0.00
30	C	Chloroform	0.956	0.951	0.5#	102	0.00
31	T	Cyclohexane	0.873	0.812	7.0	92	-0.01
32	T	1,1,1-Trichloroethane	0.780	0.772	1.0	102	0.00
33	S	1,2-Dichloroethane-d4	0.593	0.638	-7.6	115	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.326	0.334	-2.5	112	0.00
36	T	1,1-Dichloropropene	0.441	0.397	10.0	96	0.00
37	T	Ethyl Acetate	0.413	0.407	1.5	105	0.00
38	T	Carbon Tetrachloride	0.445	0.404	9.2	97	0.00
39	T	Methylcyclohexane	0.521	0.466	10.6	86	0.00
40	TM	Benzene	1.398	1.320	5.6	101	0.00
41	T	Methacrylonitrile	0.197	0.194	1.5	101	0.00
42	TM	1,2-Dichloroethane	0.469	0.456	2.8	105	0.00
43	T	Isopropyl Acetate	0.684	0.672	1.8	104	0.00
44	TM	Trichloroethene	0.348	0.312	10.3	98	0.00
45	C	1,2-Dichloropropane	0.404	0.385	4.7#	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.233	0.227	2.6	101	0.00
47	T	Bromodichloromethane	0.511	0.488	4.5	100	0.00
48	T	Methyl methacrylate	0.324	0.331	-2.2	105	0.00
49	T	1,4-Dioxane	0.006	0.002	66.7#	25#	0.01
50	S	Toluene-d8	1.251	1.257	-0.5	108	0.00
51	T	4-Methyl-2-Pentanone	0.432	0.419	3.0	99	0.00
52	CM	Toluene	0.843	0.803	4.7#	98	0.00
53	T	t-1,3-Dichloropropene	0.529	0.510	3.6	100	0.00
54	T	cis-1,3-Dichloropropene	0.580	0.561	3.3	100	0.00
55	T	1,1,2-Trichloroethane	0.360	0.338	6.1	99	0.00
56	T	Ethyl methacrylate	0.487	0.489	-0.4	99	0.00
57	T	1,3-Dichloropropane	0.599	0.573	4.3	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.117	0.149	-27.4#	130	0.00
59	T	2-Hexanone	0.302	0.289	4.3	97	0.00
60	T	Dibromochloromethane	0.399	0.367	8.0	98	0.00
61	T	1,2-Dibromoethane	0.346	0.335	3.2	100	0.00
62	S	4-Bromofluorobenzene	0.442	0.426	3.6	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.329	0.301	8.5	92	0.00
65	PM	Chlorobenzene	1.004	0.942	6.2	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.391	0.376	3.8	98	0.00
67	C	Ethyl Benzene	1.697	1.687	0.6#	95	0.00
68	T	m/p-Xylenes	0.631	0.629	0.3	92	0.00
69	T	o-Xylene	0.606	0.615	-1.5	94	0.00
70	T	Styrene	1.039	1.066	-2.6	92	0.00
71	P	Bromoform	0.311	0.300	3.5	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.424	3.402	0.6	92	0.00
74	T	N-amyl acetate	1.226	1.425	-16.2	102	0.00
75	P	1,1,2,2-Tetrachloroethane	1.222	1.157	5.3	97	0.00
76	T	1,2,3-Trichloropropane	0.972	1.009	-3.8	99	0.00
77	T	Bromobenzene	0.942	0.883	6.3	91	0.00
78	T	n-propylbenzene	3.903	3.857	1.2	88	0.00
79	T	2-Chlorotoluene	2.455	2.349	4.3	91	0.00
80	T	1,3,5-Trimethylbenzene	2.830	2.790	1.4	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.354	0.365	-3.1	94	0.00
82	T	4-Chlorotoluene	2.500	2.395	4.2	89	0.00
83	T	tert-Butylbenzene	2.443	2.358	3.5	87	0.00
84	T	1,2,4-Trimethylbenzene	2.757	2.613	5.2	83	0.00
85	T	sec-Butylbenzene	3.302	3.049	7.7	83	0.00
86	T	p-Isopropyltoluene	2.877	2.602	9.6	80	0.00
87	T	1,3-Dichlorobenzene	1.618	1.547	4.4	90	0.00
88	T	1,4-Dichlorobenzene	1.643	1.530	6.9	89	0.00
89	T	n-Butylbenzene	2.428	1.970	18.9	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.538	11.9	86	0.00
91 T	1,2-Dichlorobenzene	1.563	1.544	1.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.211	-22.7	110	0.00
93 T	1,2,4-Trichlorobenzene	0.683	0.788	-15.4	97	0.00
94 T	Hexachlorobutadiene	0.578	0.423	26.8#	72	0.00
95 T	Naphthalene	1.524	2.101	-37.9#	120	0.00
96 T	1,2,3-Trichlorobenzene	0.686	0.799	-16.5	100	0.00

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