Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022521\
Data File : VD068448.D
Acq On : 25 Feb 2021 17:31
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Feb 26 00:30:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 2021
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	66	0.00
2	T	Dichlorodifluoromethane	0.458	0.376	17.9	61	0.00
3	P	Chloromethane	0.545	0.450	17.4	61	0.00
4	C	Vinyl Chloride	0.653	0.565	13.5#	63	0.00
5	T	Bromomethane	0.467	0.391	16.3	63	0.00
6	T	Chloroethane	0.427	0.379	11.2	63	0.00
7	T	Trichlorofluoromethane	0.804	0.701	12.8	63	0.00
8	T	Diethyl Ether	0.236	0.225	4.7	66	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.489	0.443	9.4	65	-0.01
10	T	Methyl Iodide	0.459	0.449	2.2	65	0.00
11	T	Tert butyl alcohol	0.026	0.027	-3.8	74	0.00
12	CM	1,1-Dichloroethene	0.476	0.418	12.2#	62	0.00
13	T	Acrolein	0.029	0.030	-3.4	63	0.01
14	T	Allyl chloride	0.618	0.577	6.6	65	0.00
15	T	Acrylonitrile	0.102	0.110	-7.8	75	0.00
16	T	Acetone	0.079	0.070	11.4	59	0.00
17	T	Carbon Disulfide	1.377	1.132	17.8	60	0.00
18	T	Methyl Acetate	0.216	0.223	-3.2	73	0.00
19	T	Methyl tert-butyl Ether	1.073	1.196	-11.5	77	0.00
20	T	Methylene Chloride	0.628	0.553	11.9	68	0.00
21	T	trans-1,2-Dichloroethene	0.550	0.572	-4.0	74	0.00
22	T	Diisopropyl ether	1.368	1.362	0.4	69	0.00
23	T	Vinyl Acetate	0.706	0.700	0.8	66	0.00
24	P	1,1-Dichloroethane	0.936	0.899	4.0	67	0.00
25	T	2-Butanone	0.110	0.108	1.8	67	0.00
26	T	2,2-Dichloropropane	0.801	0.741	7.5	65	0.00
27	T	cis-1,2-Dichloroethene	0.626	0.594	5.1	67	0.00
28	T	Bromochloromethane	0.388	0.413	-6.4	72	0.00
29	T	Tetrahydrofuran	0.071	0.069	2.8	68	0.00
30	C	Chloroform	0.974	0.977	-0.3#	70	0.00
31	T	Cyclohexane	0.843	0.701	16.8	63	0.00
32	T	1,1,1-Trichloroethane	0.841	0.795	5.5	66	0.00
33	S	1,2-Dichloroethane-d4	0.511	0.517	-1.2	66	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35	S	Dibromofluoromethane	0.297	0.301	-1.3	67	0.00
36	T	1,1-Dichloropropene	0.442	0.391	11.5	65	0.00
37	T	Ethyl Acetate	0.149	0.146	2.0	68	0.00
38	T	Carbon Tetrachloride	0.422	0.382	9.5	65	0.00
39	T	Methylcyclohexane	0.543	0.469	13.6	63	0.00
40	TM	Benzene	1.262	1.173	7.1	67	0.00
41	T	Methacrylonitrile	0.086	0.095	-10.5	72	0.01
42	TM	1,2-Dichloroethane	0.337	0.323	4.2	68	0.00
43	T	Isopropyl Acetate	0.286	0.282	1.4	67	0.00
44	TM	Trichloroethene	0.343	0.318	7.3	66	0.00
45	C	1,2-Dichloropropane	0.308	0.298	3.2#	69	0.00
46	T	Dibromomethane	0.167	0.164	1.8	70	0.00
47	T	Bromodichloromethane	0.433	0.422	2.5	68	0.00
48	T	Methyl methacrylate	0.143	0.131	8.4	68	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	69	0.00
50	S	Toluene-d8	1.230	1.217	1.1	66	0.00
51	T	4-Methyl-2-Pentanone	0.147	0.148	-0.7	69	0.00
52	CM	Toluene	0.811	0.777	4.2#	69	0.00
53	T	t-1,3-Dichloropropene	0.401	0.398	0.7	69	0.00
54	T	cis-1,3-Dichloropropene	0.490	0.469	4.3	68	0.00
55	T	1,1,2-Trichloroethane	0.231	0.233	-0.9	71	0.00
56	T	Ethyl methacrylate	0.274	0.273	0.4	68	0.00
57	T	1,3-Dichloropropane	0.405	0.394	2.7	70	0.00
58	T	2-Chloroethyl Vinyl ether	0.147	0.156	-6.1	73	0.00
59	T	2-Hexanone	0.099	0.100	-1.0	69	0.00
60	T	Dibromochloromethane	0.286	0.285	0.3	71	0.00
61	T	1,2-Dibromoethane	0.223	0.219	1.8	69	0.00
62	S	4-Bromofluorobenzene	0.401	0.400	0.2	69	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64	T	Tetrachloroethene	0.308	0.275	10.7	67	0.00
65	PM	Chlorobenzene	0.961	0.909	5.4	69	0.00
66	T	1,1,1,2-Tetrachloroethane	0.335	0.333	0.6	71	0.00
67	C	Ethyl Benzene	1.724	1.635	5.2#	68	0.00
68	T	m/p-Xylenes	0.651	0.616	5.4	69	0.00
69	T	o-Xylene	0.598	0.579	3.2	69	0.00
70	T	Styrene	1.040	1.006	3.3	69	0.00
71	P	Bromoform	0.172	0.166	3.5	68	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73	T	Isopropylbenzene	3.652	3.385	7.3	69	0.00
74	T	N-amyl acetate	0.645	0.615	4.7	68	0.00
75	P	1,1,2,2-Tetrachloroethane	0.633	0.596	5.8	71	0.00
76	T	1,2,3-Trichloropropane	0.476	0.423	11.1	68	0.00
77	T	Bromobenzene	0.816	0.767	6.0	71	0.00
78	T	n-propylbenzene	4.372	3.984	8.9	69	0.00
79	T	2-Chlorotoluene	2.421	2.221	8.3	69	0.00
80	T	1,3,5-Trimethylbenzene	2.984	2.749	7.9	68	0.00
81	T	trans-1,4-Dichloro-2-butene	0.190	0.182	4.2	70	0.00
82	T	4-Chlorotoluene	2.560	2.361	7.8	70	0.00
83	T	tert-Butylbenzene	2.589	2.388	7.8	68	0.00
84	T	1,2,4-Trimethylbenzene	2.973	2.803	5.7	70	0.00
85	T	sec-Butylbenzene	3.621	3.350	7.5	68	0.00
86	T	p-Isopropyltoluene	3.251	3.026	6.9	68	0.00
87	T	1,3-Dichlorobenzene	1.578	1.496	5.2	72	0.00
88	T	1,4-Dichlorobenzene	1.571	1.465	6.7	72	0.00
89	T	n-Butylbenzene	3.172	2.931	7.6	69	0.00
90	T	Hexachloroethane	0.590	0.588	0.3	74	0.00
91	T	1,2-Dichlorobenzene	1.369	1.306	4.6	72	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.093	0.102	-9.7	80	0.00
93	T	1,2,4-Trichlorobenzene	0.896	1.003	-11.9	83	0.00
94	T	Hexachlorobutadiene	0.493	0.551	-11.8	83	0.00
95	T	Naphthalene	1.667	1.934	-16.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.782	0.882	-12.8	84	0.00

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