Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021921\
Data File : VD068408.D
Acq On : 19 Feb 2021 20:09
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Feb 19 23:33:16 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	84	0.00
2	T	Dichlorodifluoromethane	0.458	0.344	24.9	71	0.00
3	P	Chloromethane	0.545	0.430	21.1	74	0.00
4	C	Vinyl Chloride	0.653	0.539	17.5#	75	0.00
5	T	Bromomethane	0.467	0.424	9.2	87	0.00
6	T	Chloroethane	0.427	0.377	11.7	80	0.00
7	T	Trichlorofluoromethane	0.804	0.677	15.8	76	0.00
8	T	Diethyl Ether	0.236	0.217	8.1	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.489	0.419	14.3	78	0.00
10	T	Methyl Iodide	0.459	0.414	9.8	76	0.00
11	T	Tert butyl alcohol	0.026	0.032	-23.1	112	0.00
12	CM	1,1-Dichloroethene	0.476	0.405	14.9#	76	0.00
13	T	Acrolein	0.029	0.029	0.0	77	0.00
14	T	Allyl chloride	0.618	0.521	15.7	74	0.00
15	T	Acrylonitrile	0.102	0.091	10.8	78	0.00
16	T	Acetone	0.079	0.065	17.7	70	0.00
17	T	Carbon Disulfide	1.377	1.085	21.2	73	0.00
18	T	Methyl Acetate	0.216	0.184	14.8	76	0.00
19	T	Methyl tert-butyl Ether	1.073	1.010	5.9	82	0.00
20	T	Methylene Chloride	0.628	0.588	6.4	91	0.00
21	T	trans-1,2-Dichloroethene	0.550	0.480	12.7	78	0.00
22	T	Diisopropyl ether	1.368	1.236	9.6	79	0.00
23	T	Vinyl Acetate	0.706	0.639	9.5	77	0.00
24	P	1,1-Dichloroethane	0.936	0.858	8.3	80	0.00
25	T	2-Butanone	0.110	0.100	9.1	78	0.00
26	T	2,2-Dichloropropane	0.801	0.696	13.1	77	0.00
27	T	cis-1,2-Dichloroethene	0.626	0.579	7.5	83	0.00
28	T	Bromochloromethane	0.388	0.400	-3.1	88	0.00
29	T	Tetrahydrofuran	0.071	0.063	11.3	77	0.00
30	C	Chloroform	0.974	0.925	5.0#	84	0.00
31	T	Cyclohexane	0.843	0.627	25.6#	71	0.00
32	T	1,1,1-Trichloroethane	0.841	0.762	9.4	80	0.00
33	S	1,2-Dichloroethane-d4	0.511	0.544	-6.5	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.297	0.323	-8.8	91	0.00
36	T	1,1-Dichloropropene	0.442	0.369	16.5	79	0.00
37	T	Ethyl Acetate	0.149	0.132	11.4	78	0.00
38	T	Carbon Tetrachloride	0.422	0.366	13.3	79	0.00
39	T	Methylcyclohexane	0.543	0.429	21.0	73	0.00
40	TM	Benzene	1.262	1.113	11.8	81	0.00
41	T	Methacrylonitrile	0.086	0.094	-9.3	91	0.01
42	TM	1,2-Dichloroethane	0.337	0.311	7.7	83	0.00
43	T	Isopropyl Acetate	0.286	0.250	12.6	76	0.00
44	TM	Trichloroethene	0.343	0.311	9.3	82	0.00
45	C	1,2-Dichloropropane	0.308	0.279	9.4#	83	0.00
46	T	Dibromomethane	0.167	0.156	6.6	85	0.00
47	T	Bromodichloromethane	0.433	0.405	6.5	83	0.00
48	T	Methyl methacrylate	0.143	0.120	16.1	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50	S	Toluene-d8	1.230	1.267	-3.0	88	0.00
51	T	4-Methyl-2-Pentanone	0.147	0.131	10.9	78	0.00
52	CM	Toluene	0.811	0.738	9.0#	83	0.00
53	T	t-1,3-Dichloropropene	0.401	0.371	7.5	82	0.00
54	T	cis-1,3-Dichloropropene	0.490	0.447	8.8	83	0.00
55	T	1,1,2-Trichloroethane	0.231	0.223	3.5	87	0.00
56	T	Ethyl methacrylate	0.274	0.251	8.4	79	0.00
57	T	1,3-Dichloropropane	0.405	0.367	9.4	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.147	0.142	3.4	85	0.00
59	T	2-Hexanone	0.099	0.089	10.1	78	0.00
60	T	Dibromochloromethane	0.286	0.276	3.5	87	0.00
61	T	1,2-Dibromoethane	0.223	0.209	6.3	84	0.00
62	S	4-Bromofluorobenzene	0.401	0.411	-2.5	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.308	0.277	10.1	84	0.00
65	PM	Chlorobenzene	0.961	0.891	7.3	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.335	0.320	4.5	85	0.00
67	C	Ethyl Benzene	1.724	1.570	8.9#	82	0.00
68	T	m/p-Xylenes	0.651	0.593	8.9	83	0.00
69	T	o-Xylene	0.598	0.559	6.5	83	0.00
70	T	Styrene	1.040	0.980	5.8	84	0.00
71	P	Bromoform	0.172	0.167	2.9	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.652	3.284	10.1	82	0.00
74	T	N-amyl acetate	0.645	0.572	11.3	78	0.00
75	P	1,1,2,2-Tetrachloroethane	0.633	0.576	9.0	84	0.00
76	T	1,2,3-Trichloropropane	0.476	0.412	13.4	81	0.00
77	T	Bromobenzene	0.816	0.748	8.3	85	0.00
78	T	n-propylbenzene	4.372	3.839	12.2	81	0.00
79	T	2-Chlorotoluene	2.421	2.159	10.8	82	0.00
80	T	1,3,5-Trimethylbenzene	2.984	2.716	9.0	82	0.00
81	T	trans-1,4-Dichloro-2-butene	0.190	0.171	10.0	80	0.00
82	T	4-Chlorotoluene	2.560	2.278	11.0	82	0.00
83	T	tert-Butylbenzene	2.589	2.370	8.5	83	0.00
84	T	1,2,4-Trimethylbenzene	2.973	2.730	8.2	83	0.00
85	T	sec-Butylbenzene	3.621	3.197	11.7	79	0.00
86	T	p-Isopropyltoluene	3.251	2.940	9.6	81	0.00
87	T	1,3-Dichlorobenzene	1.578	1.430	9.4	84	0.00
88	T	1,4-Dichlorobenzene	1.571	1.423	9.4	86	0.00
89	T	n-Butylbenzene	3.172	2.752	13.2	79	0.00
90	T	Hexachloroethane	0.590	0.541	8.3	83	0.00
91	T	1,2-Dichlorobenzene	1.369	1.250	8.7	84	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.093	0.086	7.5	83	0.00
93	T	1,2,4-Trichlorobenzene	0.896	0.836	6.7	84	0.00
94	T	Hexachlorobutadiene	0.493	0.456	7.5	84	0.00
95	T	Naphthalene	1.667	1.562	6.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.782	0.718	8.2	84	0.00

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