Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022521\
Data File : VD068440.D
Acq On : 25 Feb 2021 10:20
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Feb 26 00:26:37 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	70	0.00
2	T	Dichlorodifluoromethane	0.458	0.391	14.6	67	0.00
3	P	Chloromethane	0.545	0.501	8.1	72	0.00
4	C	Vinyl Chloride	0.653	0.599	8.3#	70	0.00
5	T	Bromomethane	0.467	0.401	14.1	69	0.00
6	T	Chloroethane	0.427	0.399	6.6	71	0.00
7	T	Trichlorofluoromethane	0.804	0.754	6.2	71	0.00
8	T	Diethyl Ether	0.236	0.234	0.8	73	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.489	0.481	1.6	75	-0.01
10	T	Methyl Iodide	0.459	0.414	9.8	64	-0.01
11	T	Tert butyl alcohol	0.026	0.026	0.0	77	0.00
12	CM	1,1-Dichloroethene	0.476	0.438	8.0#	69	0.00
13	T	Acrolein	0.029	0.028	3.4	63	0.00
14	T	Allyl chloride	0.618	0.596	3.6	71	0.00
15	T	Acrylonitrile	0.102	0.105	-2.9	75	0.00
16	T	Acetone	0.079	0.092	-16.5	83	0.00
17	T	Carbon Disulfide	1.377	1.199	12.9	68	0.00
18	T	Methyl Acetate	0.216	0.226	-4.6	79	-0.01
19	T	Methyl tert-butyl Ether	1.073	1.070	0.3	73	0.00
20	T	Methylene Chloride	0.628	0.540	14.0	71	0.00
21	T	trans-1,2-Dichloroethene	0.550	0.524	4.7	72	-0.01
22	T	Diisopropyl ether	1.368	1.376	-0.6	74	0.00
23	T	Vinyl Acetate	0.706	0.727	-3.0	73	-0.01
24	P	1,1-Dichloroethane	0.936	0.929	0.7	73	0.00
25	T	2-Butanone	0.110	0.118	-7.3	77	0.00
26	T	2,2-Dichloropropane	0.801	0.806	-0.6	75	0.00
27	T	cis-1,2-Dichloroethene	0.626	0.613	2.1	74	0.00
28	T	Bromochloromethane	0.388	0.412	-6.2	76	-0.01
29	T	Tetrahydrofuran	0.071	0.071	0.0	74	0.00
30	C	Chloroform	0.974	0.988	-1.4#	76	0.00
31	T	Cyclohexane	0.843	0.750	11.0	72	0.00
32	T	1,1,1-Trichloroethane	0.841	0.837	0.5	73	0.00
33	S	1,2-Dichloroethane-d4	0.511	0.534	-4.5	73	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35	S	Dibromofluoromethane	0.297	0.321	-8.1	74	0.00
36	T	1,1-Dichloropropene	0.442	0.429	2.9	74	0.00
37	T	Ethyl Acetate	0.149	0.157	-5.4	76	0.00
38	T	Carbon Tetrachloride	0.422	0.418	0.9	74	0.00
39	T	Methylcyclohexane	0.543	0.509	6.3	71	0.00
40	TM	Benzene	1.262	1.255	0.6	74	0.00
41	T	Methacrylonitrile	0.086	0.081	5.8	64	0.00
42	TM	1,2-Dichloroethane	0.337	0.337	0.0	73	0.00
43	T	Isopropyl Acetate	0.286	0.305	-6.6	75	0.00
44	TM	Trichloroethene	0.343	0.339	1.2	73	0.00
45	C	1,2-Dichloropropane	0.308	0.321	-4.2#	78	0.00
46	T	Dibromomethane	0.167	0.165	1.2	73	0.00
47	T	Bromodichloromethane	0.433	0.444	-2.5	74	0.00
48	T	Methyl methacrylate	0.143	0.141	1.4	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	78	0.00
50	S	Toluene-d8	1.230	1.297	-5.4	73	0.00
51	T	4-Methyl-2-Pentanone	0.147	0.156	-6.1	75	0.00
52	CM	Toluene	0.811	0.808	0.4#	74	0.00
53	T	t-1,3-Dichloropropene	0.401	0.416	-3.7	75	0.00
54	T	cis-1,3-Dichloropropene	0.490	0.492	-0.4	74	0.00
55	T	1,1,2-Trichloroethane	0.231	0.243	-5.2	77	0.00
56	T	Ethyl methacrylate	0.274	0.288	-5.1	74	0.00
57	T	1,3-Dichloropropane	0.405	0.417	-3.0	76	0.00
58	T	2-Chloroethyl Vinyl ether	0.147	0.162	-10.2	79	0.00
59	T	2-Hexanone	0.099	0.110	-11.1	79	0.00
60	T	Dibromochloromethane	0.286	0.297	-3.8	76	0.00
61	T	1,2-Dibromoethane	0.223	0.224	-0.4	74	0.00
62	S	4-Bromofluorobenzene	0.401	0.410	-2.2	73	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64	T	Tetrachloroethene	0.308	0.295	4.2	75	0.00
65	PM	Chlorobenzene	0.961	0.954	0.7	75	0.00
66	T	1,1,1,2-Tetrachloroethane	0.335	0.346	-3.3	76	0.00
67	C	Ethyl Benzene	1.724	1.742	-1.0#	75	0.00
68	T	m/p-Xylenes	0.651	0.654	-0.5	76	0.00
69	T	o-Xylene	0.598	0.605	-1.2	75	0.00
70	T	Styrene	1.040	1.043	-0.3	75	0.00
71	P	Bromoform	0.172	0.177	-2.9	76	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73	T	Isopropylbenzene	3.652	3.567	2.3	75	0.00
74	T	N-amyl acetate	0.645	0.648	-0.5	75	0.00
75	P	1,1,2,2-Tetrachloroethane	0.633	0.635	-0.3	78	0.00
76	T	1,2,3-Trichloropropane	0.476	0.451	5.3	75	0.00
77	T	Bromobenzene	0.816	0.773	5.3	74	0.00
78	T	n-propylbenzene	4.372	4.304	1.6	77	0.00
79	T	2-Chlorotoluene	2.421	2.321	4.1	75	0.00
80	T	1,3,5-Trimethylbenzene	2.984	2.950	1.1	76	0.00
81	T	trans-1,4-Dichloro-2-butene	0.190	0.194	-2.1	77	0.00
82	T	4-Chlorotoluene	2.560	2.482	3.0	76	0.00
83	T	tert-Butylbenzene	2.589	2.562	1.0	76	0.00
84	T	1,2,4-Trimethylbenzene	2.973	2.924	1.6	76	0.00
85	T	sec-Butylbenzene	3.621	3.587	0.9	75	0.00
86	T	p-Isopropyltoluene	3.251	3.268	-0.5	76	0.00
87	T	1,3-Dichlorobenzene	1.578	1.556	1.4	77	0.00
88	T	1,4-Dichlorobenzene	1.571	1.508	4.0	77	0.00
89	T	n-Butylbenzene	3.172	3.143	0.9	77	0.00
90	T	Hexachloroethane	0.590	0.604	-2.4	79	0.00
91	T	1,2-Dichlorobenzene	1.369	1.354	1.1	77	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.093	0.094	-1.1	76	0.00
93	T	1,2,4-Trichlorobenzene	0.896	0.896	0.0	77	0.00
94	T	Hexachlorobutadiene	0.493	0.496	-0.6	77	0.00
95	T	Naphthalene	1.667	1.682	-0.9	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.782	0.780	0.3	77	0.00

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