Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
Data File : VD068392.D
Acq On : 17 Feb 2021 19:24
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Feb 18 00:15:17 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	72	0.00
2	T	Dichlorodifluoromethane	0.458	0.388	15.3	69	0.00
3	P	Chloromethane	0.545	0.515	5.5	76	0.00
4	C	Vinyl Chloride	0.653	0.604	7.5#	73	0.00
5	T	Bromomethane	0.467	0.458	1.9	81	0.00
6	T	Chloroethane	0.427	0.413	3.3	75	0.00
7	T	Trichlorofluoromethane	0.804	0.733	8.8	71	0.00
8	T	Diethyl Ether	0.236	0.246	-4.2	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.489	0.456	6.7	73	0.00
10	T	Methyl Iodide	0.459	0.410	10.7	65	0.00
11	T	Tert butyl alcohol	0.026	0.027	-3.8	80	0.00
12	CM	1,1-Dichloroethene	0.476	0.439	7.8#	71	0.00
13	T	Acrolein	0.029	0.032	-10.3	74	0.00
14	T	Allyl chloride	0.618	0.631	-2.1	78	0.00
15	T	Acrylonitrile	0.102	0.112	-9.8	83	0.00
16	T	Acetone	0.079	0.073	7.6	68	0.00
17	T	Carbon Disulfide	1.377	1.244	9.7	72	0.00
18	T	Methyl Acetate	0.216	0.235	-8.8	84	0.00
19	T	Methyl tert-butyl Ether	1.073	1.147	-6.9	81	0.00
20	T	Methylene Chloride	0.628	0.590	6.1	79	0.00
21	T	trans-1,2-Dichloroethene	0.550	0.538	2.2	76	0.00
22	T	Diisopropyl ether	1.368	1.477	-8.0	82	0.00
23	T	Vinyl Acetate	0.706	0.774	-9.6	80	0.00
24	P	1,1-Dichloroethane	0.936	0.959	-2.5	77	0.00
25	T	2-Butanone	0.110	0.121	-10.0	82	0.00
26	T	2,2-Dichloropropane	0.801	0.759	5.2	73	0.00
27	T	cis-1,2-Dichloroethene	0.626	0.644	-2.9	80	0.00
28	T	Bromochloromethane	0.388	0.467	-20.4	89	0.00
29	T	Tetrahydrofuran	0.071	0.079	-11.3	84	0.00
30	C	Chloroform	0.974	1.017	-4.4#	80	0.00
31	T	Cyclohexane	0.843	0.751	10.9	74	0.00
32	T	1,1,1-Trichloroethane	0.841	0.848	-0.8	76	0.00
33	S	1,2-Dichloroethane-d4	0.511	0.588	-15.1	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35	S	Dibromofluoromethane	0.297	0.320	-7.7	80	0.00
36	T	1,1-Dichloropropene	0.442	0.399	9.7	75	0.00
37	T	Ethyl Acetate	0.149	0.163	-9.4	86	0.00
38	T	Carbon Tetrachloride	0.422	0.383	9.2	74	0.00
39	T	Methylcyclohexane	0.543	0.481	11.4	73	0.00
40	TM	Benzene	1.262	1.218	3.5	78	0.00
41	T	Methacrylonitrile	0.086	0.073	15.1	63	0.00
42	TM	1,2-Dichloroethane	0.337	0.337	0.0	80	0.00
43	T	Isopropyl Acetate	0.286	0.307	-7.3	83	0.00
44	TM	Trichloroethene	0.343	0.324	5.5	76	0.00
45	C	1,2-Dichloropropane	0.308	0.313	-1.6#	83	0.00
46	T	Dibromomethane	0.167	0.171	-2.4	83	0.00
47	T	Bromodichloromethane	0.433	0.441	-1.8	80	0.00
48	T	Methyl methacrylate	0.143	0.136	4.9	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	80	0.00
50	S	Toluene-d8	1.230	1.296	-5.4	80	0.00
51	T	4-Methyl-2-Pentanone	0.147	0.161	-9.5	85	0.00
52	CM	Toluene	0.811	0.791	2.5#	79	0.00
53	T	t-1,3-Dichloropropene	0.401	0.412	-2.7	81	0.00
54	T	cis-1,3-Dichloropropene	0.490	0.494	-0.8	81	0.00
55	T	1,1,2-Trichloroethane	0.231	0.239	-3.5	83	0.00
56	T	Ethyl methacrylate	0.274	0.304	-10.9	85	0.00
57	T	1,3-Dichloropropane	0.405	0.411	-1.5	82	0.00
58	T	2-Chloroethyl Vinyl ether	0.147	0.163	-10.9	87	0.00
59	T	2-Hexanone	0.099	0.108	-9.1	85	0.00
60	T	Dibromochloromethane	0.286	0.297	-3.8	84	0.00
61	T	1,2-Dibromoethane	0.223	0.230	-3.1	82	0.00
62	S	4-Bromofluorobenzene	0.401	0.435	-8.5	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.308	0.265	14.0	75	0.00
65	PM	Chlorobenzene	0.961	0.919	4.4	81	0.00
66	T	1,1,1,2-Tetrachloroethane	0.335	0.331	1.2	82	0.00
67	C	Ethyl Benzene	1.724	1.651	4.2#	80	0.00
68	T	m/p-Xylenes	0.651	0.619	4.9	81	0.00
69	T	o-Xylene	0.598	0.593	0.8	82	0.00
70	T	Styrene	1.040	1.036	0.4	83	0.00
71	P	Bromoform	0.172	0.173	-0.6	83	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.652	3.348	8.3	80	0.00
74	T	N-amyl acetate	0.645	0.637	1.2	83	0.00
75	P	1,1,2,2-Tetrachloroethane	0.633	0.704	-11.2	98	0.00
76	T	1,2,3-Trichloropropane	0.476	0.432	9.2	81	0.00
77	T	Bromobenzene	0.816	0.767	6.0	84	0.00
78	T	n-propylbenzene	4.372	4.042	7.5	82	0.00
79	T	2-Chlorotoluene	2.421	2.287	5.5	83	0.00
80	T	1,3,5-Trimethylbenzene	2.984	2.857	4.3	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.190	0.180	5.3	81	0.00
82	T	4-Chlorotoluene	2.560	2.397	6.4	83	0.00
83	T	tert-Butylbenzene	2.589	2.375	8.3	80	0.00
84	T	1,2,4-Trimethylbenzene	2.973	2.820	5.1	83	0.00
85	T	sec-Butylbenzene	3.621	3.379	6.7	80	0.00
86	T	p-Isopropyltoluene	3.251	3.056	6.0	81	0.00
87	T	1,3-Dichlorobenzene	1.578	1.478	6.3	83	0.00
88	T	1,4-Dichlorobenzene	1.571	1.478	5.9	85	0.00
89	T	n-Butylbenzene	3.172	2.929	7.7	81	0.00
90	T	Hexachloroethane	0.590	0.572	3.1	85	0.00
91	T	1,2-Dichlorobenzene	1.369	1.325	3.2	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.093	0.099	-6.5	91	0.00
93	T	1,2,4-Trichlorobenzene	0.896	0.878	2.0	85	0.00
94	T	Hexachlorobutadiene	0.493	0.458	7.1	81	0.00
95	T	Naphthalene	1.667	1.773	-6.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.782	0.773	1.2	86	0.00

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