Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022321\
Data File : VD068417.D
Acq On : 23 Feb 2021 10:23
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 23 14:03:12 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	91	0.00
2	T	Dichlorodifluoromethane	0.458	0.383	16.4	85	0.00
3	P	Chloromethane	0.545	0.434	20.4	80	0.00
4	C	Vinyl Chloride	0.653	0.561	14.1#	85	0.00
5	T	Bromomethane	0.467	0.402	13.9	89	0.00
6	T	Chloroethane	0.427	0.377	11.7	86	0.00
7	T	Trichlorofluoromethane	0.804	0.739	8.1	90	0.00
8	T	Diethyl Ether	0.236	0.225	4.7	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.489	0.458	6.3	92	-0.01
10	T	Methyl Iodide	0.459	0.473	-3.1	94	0.00
11	T	Tert butyl alcohol	0.026	0.025	3.8	96	0.00
12	CM	1,1-Dichloroethene	0.476	0.429	9.9#	88	0.00
13	T	Acrolein	0.029	0.035	-20.7	100	0.00
14	T	Allyl chloride	0.618	0.544	12.0	84	0.00
15	T	Acrylonitrile	0.102	0.097	4.9	90	0.00
16	T	Acetone	0.079	0.081	-2.5	94	0.00
17	T	Carbon Disulfide	1.377	1.146	16.8	84	0.00
18	T	Methyl Acetate	0.216	0.206	4.6	92	0.00
19	T	Methyl tert-butyl Ether	1.073	1.048	2.3	92	0.00
20	T	Methylene Chloride	0.628	0.532	15.3	90	-0.01
21	T	trans-1,2-Dichloroethene	0.550	0.498	9.5	88	0.00
22	T	Diisopropyl ether	1.368	1.262	7.7	88	0.00
23	T	Vinyl Acetate	0.706	0.676	4.2	88	-0.01
24	P	1,1-Dichloroethane	0.936	0.868	7.3	88	0.00
25	T	2-Butanone	0.110	0.107	2.7	91	0.00
26	T	2,2-Dichloropropane	0.801	0.772	3.6	93	0.00
27	T	cis-1,2-Dichloroethene	0.626	0.586	6.4	91	0.00
28	T	Bromochloromethane	0.388	0.405	-4.4	96	0.00
29	T	Tetrahydrofuran	0.071	0.066	7.0	88	0.00
30	C	Chloroform	0.974	0.926	4.9#	91	0.00
31	T	Cyclohexane	0.843	0.694	17.7	85	0.00
32	T	1,1,1-Trichloroethane	0.841	0.800	4.9	91	0.00
33	S	1,2-Dichloroethane-d4	0.511	0.564	-10.4	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.297	0.343	-15.5	100	0.00
36	T	1,1-Dichloropropene	0.442	0.413	6.6	91	0.00
37	T	Ethyl Acetate	0.149	0.149	0.0	92	0.00
38	T	Carbon Tetrachloride	0.422	0.406	3.8	91	0.00
39	T	Methylcyclohexane	0.543	0.485	10.7	86	0.00
40	TM	Benzene	1.262	1.195	5.3	90	0.00
41	T	Methacrylonitrile	0.086	0.089	-3.5	89	0.00
42	TM	1,2-Dichloroethane	0.337	0.333	1.2	92	0.00
43	T	Isopropyl Acetate	0.286	0.288	-0.7	91	0.00
44	TM	Trichloroethene	0.343	0.329	4.1	90	0.00
45	C	1,2-Dichloropropane	0.308	0.294	4.5#	90	0.00
46	T	Dibromomethane	0.167	0.165	1.2	94	0.00
47	T	Bromodichloromethane	0.433	0.433	0.0	92	0.00
48	T	Methyl methacrylate	0.143	0.136	4.9	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50	S	Toluene-d8	1.230	1.363	-10.8	98	0.00
51	T	4-Methyl-2-Pentanone	0.147	0.149	-1.4	91	0.00
52	CM	Toluene	0.811	0.779	3.9#	91	0.00
53	T	t-1,3-Dichloropropene	0.401	0.409	-2.0	93	0.00
54	T	cis-1,3-Dichloropropene	0.490	0.477	2.7	91	0.00
55	T	1,1,2-Trichloroethane	0.231	0.235	-1.7	94	0.00
56	T	Ethyl methacrylate	0.274	0.282	-2.9	92	0.00
57	T	1,3-Dichloropropane	0.405	0.399	1.5	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.147	0.158	-7.5	97	0.00
59	T	2-Hexanone	0.099	0.101	-2.0	92	0.00
60	T	Dibromochloromethane	0.286	0.294	-2.8	96	0.00
61	T	1,2-Dibromoethane	0.223	0.224	-0.4	93	0.00
62	S	4-Bromofluorobenzene	0.401	0.436	-8.7	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.308	0.296	3.9	93	0.00
65	PM	Chlorobenzene	0.961	0.941	2.1	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.335	0.339	-1.2	93	0.00
67	C	Ethyl Benzene	1.724	1.674	2.9#	90	0.00
68	T	m/p-Xylenes	0.651	0.633	2.8	91	0.00
69	T	o-Xylene	0.598	0.594	0.7	91	0.00
70	T	Styrene	1.040	1.024	1.5	91	0.00
71	P	Bromoform	0.172	0.178	-3.5	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.652	3.591	1.7	92	0.00
74	T	N-amyl acetate	0.645	0.650	-0.8	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.633	0.635	-0.3	95	0.00
76	T	1,2,3-Trichloropropane	0.476	0.403	15.3	81	0.00
77	T	Bromobenzene	0.816	0.805	1.3	94	0.00
78	T	n-propylbenzene	4.372	4.187	4.2	91	0.00
79	T	2-Chlorotoluene	2.421	2.337	3.5	92	0.00
80	T	1,3,5-Trimethylbenzene	2.984	2.917	2.2	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.190	0.199	-4.7	97	0.00
82	T	4-Chlorotoluene	2.560	2.427	5.2	90	0.00
83	T	tert-Butylbenzene	2.589	2.521	2.6	91	0.00
84	T	1,2,4-Trimethylbenzene	2.973	2.902	2.4	91	0.00
85	T	sec-Butylbenzene	3.621	3.554	1.9	90	0.00
86	T	p-Isopropyltoluene	3.251	3.210	1.3	91	0.00
87	T	1,3-Dichlorobenzene	1.578	1.536	2.7	93	0.00
88	T	1,4-Dichlorobenzene	1.571	1.528	2.7	95	0.00
89	T	n-Butylbenzene	3.172	3.049	3.9	90	0.00
90	T	Hexachloroethane	0.590	0.579	1.9	92	0.00
91	T	1,2-Dichlorobenzene	1.369	1.362	0.5	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.093	0.094	-1.1	93	0.00
93	T	1,2,4-Trichlorobenzene	0.896	0.919	-2.6	96	0.00
94	T	Hexachlorobutadiene	0.493	0.506	-2.6	96	0.00
95	T	Naphthalene	1.667	1.728	-3.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.782	0.788	-0.8	94	0.00

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