Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031621\
Data File : VD068630.D
Acq On : 16 Mar 2021 14:54
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Mar 17 01:05:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 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	80	0.00
2	T	Dichlorodifluoromethane	0.485	0.421	13.2	69	0.00
3	P	Chloromethane	0.613	0.532	13.2	71	0.00
4	C	Vinyl Chloride	0.728	0.669	8.1#	73	0.00
5	T	Bromomethane	0.518	0.451	12.9	74	0.00
6	T	Chloroethane	0.471	0.444	5.7	77	0.00
7	T	Trichlorofluoromethane	0.831	0.817	1.7	79	0.00
8	T	Diethyl Ether	0.247	0.237	4.0	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.506	0.504	0.4	81	0.00
10	T	Methyl Iodide	0.537	0.539	-0.4	73	0.00
11	T	Tert butyl alcohol	0.027	0.027	0.0	90	0.00
12	CM	1,1-Dichloroethene	0.502	0.489	2.6#	78	0.00
13	T	Acrolein	0.038	0.036	5.3	75	0.00
14	T	Allyl chloride	0.648	0.583	10.0	72	0.00
15	T	Acrylonitrile	0.104	0.104	0.0	80	0.00
16	T	Acetone	0.079	0.078	1.3	77	0.00
17	T	Carbon Disulfide	1.645	1.407	14.5	68	0.00
18	T	Methyl Acetate	0.205	0.215	-4.9	88	-0.01
19	T	Methyl tert-butyl Ether	1.089	1.099	-0.9	82	0.00
20	T	Methylene Chloride	0.673	0.605	10.1	81	0.00
21	T	trans-1,2-Dichloroethene	0.600	0.563	6.2	76	0.00
22	T	Diisopropyl ether	1.428	1.364	4.5	76	0.00
23	T	Vinyl Acetate	0.741	0.727	1.9	78	0.00
24	P	1,1-Dichloroethane	0.979	0.937	4.3	77	0.00
25	T	2-Butanone	0.114	0.111	2.6	79	0.00
26	T	2,2-Dichloropropane	0.815	0.810	0.6	80	0.00
27	T	cis-1,2-Dichloroethene	0.658	0.645	2.0	79	0.00
28	T	Bromochloromethane	0.382	0.377	1.3	79	0.00
29	T	Tetrahydrofuran	0.074	0.070	5.4	76	0.00
30	C	Chloroform	1.033	0.993	3.9#	78	0.00
31	T	Cyclohexane	0.909	0.785	13.6	72	0.00
32	T	1,1,1-Trichloroethane	0.882	0.862	2.3	79	0.00
33	S	1,2-Dichloroethane-d4	0.500	0.461	7.8	75	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35	S	Dibromofluoromethane	0.301	0.295	2.0	76	0.00
36	T	1,1-Dichloropropene	0.475	0.455	4.2	75	0.00
37	T	Ethyl Acetate	0.158	0.155	1.9	80	0.00
38	T	Carbon Tetrachloride	0.447	0.455	-1.8	80	0.00
39	T	Methylcyclohexane	0.586	0.560	4.4	73	0.00
40	TM	Benzene	1.363	1.325	2.8	76	0.00
41	T	Methacrylonitrile	0.092	0.092	0.0	84	0.00
42	TM	1,2-Dichloroethane	0.358	0.357	0.3	77	0.00
43	T	Isopropyl Acetate	0.290	0.298	-2.8	79	0.00
44	TM	Trichloroethene	0.374	0.363	2.9	76	0.00
45	C	1,2-Dichloropropane	0.326	0.329	-0.9#	77	0.00
46	T	Dibromomethane	0.177	0.183	-3.4	83	0.00
47	T	Bromodichloromethane	0.459	0.473	-3.1	80	0.00
48	T	Methyl methacrylate	0.154	0.142	7.8	72	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	1.200	1.129	5.9	74	0.00
51	T	4-Methyl-2-Pentanone	0.152	0.157	-3.3	79	0.00
52	CM	Toluene	0.871	0.876	-0.6#	78	0.00
53	T	t-1,3-Dichloropropene	0.424	0.439	-3.5	82	0.00
54	T	cis-1,3-Dichloropropene	0.517	0.510	1.4	77	0.00
55	T	1,1,2-Trichloroethane	0.245	0.256	-4.5	81	0.00
56	T	Ethyl methacrylate	0.282	0.292	-3.5	79	0.00
57	T	1,3-Dichloropropane	0.428	0.436	-1.9	80	0.00
58	T	2-Chloroethyl Vinyl ether	0.141	0.149	-5.7	82	0.00
59	T	2-Hexanone	0.101	0.106	-5.0	79	0.00
60	T	Dibromochloromethane	0.304	0.312	-2.6	79	0.00
61	T	1,2-Dibromoethane	0.240	0.246	-2.5	80	0.00
62	S	4-Bromofluorobenzene	0.387	0.391	-1.0	79	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.327	0.320	2.1	79	0.00
65	PM	Chlorobenzene	1.018	0.997	2.1	78	0.00
66	T	1,1,1,2-Tetrachloroethane	0.354	0.361	-2.0	81	0.00
67	C	Ethyl Benzene	1.818	1.792	1.4#	77	0.00
68	T	m/p-Xylenes	0.690	0.689	0.1	78	0.00
69	T	o-Xylene	0.636	0.643	-1.1	77	0.00
70	T	Styrene	1.087	1.128	-3.8	79	0.00
71	P	Bromoform	0.180	0.195	-8.3	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.708	3.163	14.7	80	0.00
74	T	N-amyl acetate	0.632	0.558	11.7	81	0.00
75	P	1,1,2,2-Tetrachloroethane	0.638	0.548	14.1	83	0.00
76	T	1,2,3-Trichloropropane	0.444	0.393	11.5	98	0.00
77	T	Bromobenzene	0.846	0.743	12.2	84	0.00
78	T	n-propylbenzene	4.431	4.013	9.4	84	0.00
79	T	2-Chlorotoluene	2.459	2.230	9.3	85	0.00
80	T	1,3,5-Trimethylbenzene	3.039	2.824	7.1	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.190	0.177	6.8	86	0.00
82	T	4-Chlorotoluene	2.588	2.381	8.0	85	0.00
83	T	tert-Butylbenzene	2.588	2.319	10.4	83	0.00
84	T	1,2,4-Trimethylbenzene	3.044	2.777	8.8	84	0.00
85	T	sec-Butylbenzene	3.656	3.412	6.7	87	0.00
86	T	p-Isopropyltoluene	3.318	3.066	7.6	84	0.00
87	T	1,3-Dichlorobenzene	1.635	1.481	9.4	84	0.00
88	T	1,4-Dichlorobenzene	1.619	1.565	3.3	91	0.00
89	T	n-Butylbenzene	3.201	3.138	2.0	89	0.00
90	T	Hexachloroethane	0.660	0.617	6.5	84	0.00
91	T	1,2-Dichlorobenzene	1.402	1.408	-0.4	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.112	0.090	19.6	78	0.00
93	T	1,2,4-Trichlorobenzene	1.083	0.916	15.4	78	0.00
94	T	Hexachlorobutadiene	0.601	0.523	13.0	80	0.00
95	T	Naphthalene	1.961	1.768	9.8	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.937	0.833	11.1	84	0.00

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