Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031821\
Data File : VD068650.D
Acq On : 18 Mar 2021 12:52
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: Mar 19 01:04:02 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	82	0.00
2	T	Dichlorodifluoromethane	0.485	0.424	12.6	71	0.00
3	P	Chloromethane	0.613	0.523	14.7	71	0.00
4	C	Vinyl Chloride	0.728	0.654	10.2#	73	0.00
5	T	Bromomethane	0.518	0.452	12.7	75	0.00
6	T	Chloroethane	0.471	0.427	9.3	75	0.00
7	T	Trichlorofluoromethane	0.831	0.805	3.1	79	0.00
8	T	Diethyl Ether	0.247	0.217	12.1	72	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.506	0.479	5.3	78	0.00
10	T	Methyl Iodide	0.537	0.486	9.5	67	-0.01
11	T	Tert butyl alcohol	0.027	0.025	7.4	86	0.00
12	CM	1,1-Dichloroethene	0.502	0.460	8.4#	75	0.00
13	T	Acrolein	0.038	0.035	7.9	72	0.00
14	T	Allyl chloride	0.648	0.566	12.7	71	0.00
15	T	Acrylonitrile	0.104	0.105	-1.0	82	0.00
16	T	Acetone	0.079	0.087	-10.1	87	0.00
17	T	Carbon Disulfide	1.645	1.374	16.5	68	0.00
18	T	Methyl Acetate	0.205	0.196	4.4	82	0.00
19	T	Methyl tert-butyl Ether	1.089	1.093	-0.4	83	-0.01
20	T	Methylene Chloride	0.673	0.567	15.8	77	-0.01
21	T	trans-1,2-Dichloroethene	0.600	0.586	2.3	80	0.00
22	T	Diisopropyl ether	1.428	1.261	11.7	72	0.00
23	T	Vinyl Acetate	0.741	0.661	10.8	72	0.00
24	P	1,1-Dichloroethane	0.979	0.905	7.6	76	0.00
25	T	2-Butanone	0.114	0.104	8.8	75	0.00
26	T	2,2-Dichloropropane	0.815	0.813	0.2	82	0.00
27	T	cis-1,2-Dichloroethene	0.658	0.609	7.4	76	0.00
28	T	Bromochloromethane	0.382	0.361	5.5	77	0.00
29	T	Tetrahydrofuran	0.074	0.062	16.2	69	0.00
30	C	Chloroform	1.033	0.947	8.3#	76	0.00
31	T	Cyclohexane	0.909	0.761	16.3	71	0.00
32	T	1,1,1-Trichloroethane	0.882	0.855	3.1	79	0.00
33	S	1,2-Dichloroethane-d4	0.500	0.434	13.2	72	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35	S	Dibromofluoromethane	0.301	0.299	0.7	77	0.00
36	T	1,1-Dichloropropene	0.475	0.462	2.7	75	0.00
37	T	Ethyl Acetate	0.158	0.144	8.9	73	0.00
38	T	Carbon Tetrachloride	0.447	0.459	-2.7	80	0.00
39	T	Methylcyclohexane	0.586	0.554	5.5	71	0.00
40	TM	Benzene	1.363	1.303	4.4	74	0.00
41	T	Methacrylonitrile	0.092	0.097	-5.4	88	0.02
42	TM	1,2-Dichloroethane	0.358	0.341	4.7	73	0.00
43	T	Isopropyl Acetate	0.290	0.283	2.4	74	0.00
44	TM	Trichloroethene	0.374	0.363	2.9	75	0.00
45	C	1,2-Dichloropropane	0.326	0.313	4.0#	73	0.00
46	T	Dibromomethane	0.177	0.174	1.7	78	0.00
47	T	Bromodichloromethane	0.459	0.454	1.1	76	0.00
48	T	Methyl methacrylate	0.154	0.135	12.3	68	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	77	0.00
50	S	Toluene-d8	1.200	1.132	5.7	74	0.00
51	T	4-Methyl-2-Pentanone	0.152	0.148	2.6	74	0.00
52	CM	Toluene	0.871	0.852	2.2#	75	0.00
53	T	t-1,3-Dichloropropene	0.424	0.428	-0.9	79	0.00
54	T	cis-1,3-Dichloropropene	0.517	0.500	3.3	74	0.00
55	T	1,1,2-Trichloroethane	0.245	0.244	0.4	76	0.00
56	T	Ethyl methacrylate	0.282	0.276	2.1	73	0.00
57	T	1,3-Dichloropropane	0.428	0.407	4.9	74	0.00
58	T	2-Chloroethyl Vinyl ether	0.141	0.143	-1.4	78	0.00
59	T	2-Hexanone	0.101	0.106	-5.0	78	0.00
60	T	Dibromochloromethane	0.304	0.301	1.0	76	0.00
61	T	1,2-Dibromoethane	0.240	0.229	4.6	74	0.00
62	S	4-Bromofluorobenzene	0.387	0.378	2.3	75	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64	T	Tetrachloroethene	0.327	0.320	2.1	76	0.00
65	PM	Chlorobenzene	1.018	1.001	1.7	75	0.00
66	T	1,1,1,2-Tetrachloroethane	0.354	0.360	-1.7	77	0.00
67	C	Ethyl Benzene	1.818	1.818	0.0	75	0.00
68	T	m/p-Xylenes	0.690	0.717	-3.9	78	0.00
69	T	o-Xylene	0.636	0.653	-2.7	76	0.00
70	T	Styrene	1.087	1.128	-3.8	76	0.00
71	P	Bromoform	0.180	0.192	-6.7	80	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.708	3.163	14.7	78	0.00
74	T	N-amyl acetate	0.632	0.519	17.9	74	0.00
75	P	1,1,2,2-Tetrachloroethane	0.638	0.544	14.7	81	0.00
76	T	1,2,3-Trichloropropane	0.444	0.381	14.2	94	0.00
77	T	Bromobenzene	0.846	0.733	13.4	82	0.00
78	T	n-propylbenzene	4.431	3.995	9.8	82	0.00
79	T	2-Chlorotoluene	2.459	2.196	10.7	82	0.00
80	T	1,3,5-Trimethylbenzene	3.039	2.800	7.9	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.190	0.165	13.2	79	0.00
82	T	4-Chlorotoluene	2.588	2.321	10.3	82	0.00
83	T	tert-Butylbenzene	2.588	2.408	7.0	84	0.00
84	T	1,2,4-Trimethylbenzene	3.044	2.752	9.6	82	0.00
85	T	sec-Butylbenzene	3.656	3.436	6.0	86	0.00
86	T	p-Isopropyltoluene	3.318	3.265	1.6	88	0.00
87	T	1,3-Dichlorobenzene	1.635	1.571	3.9	88	0.00
88	T	1,4-Dichlorobenzene	1.619	1.546	4.5	89	0.00
89	T	n-Butylbenzene	3.201	3.137	2.0	88	0.00
90	T	Hexachloroethane	0.660	0.549	16.8	73	0.00
91	T	1,2-Dichlorobenzene	1.402	1.346	4.0	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.112	0.091	18.8	77	0.00
93	T	1,2,4-Trichlorobenzene	1.083	0.941	13.1	79	0.00
94	T	Hexachlorobutadiene	0.601	0.552	8.2	83	0.00
95	T	Naphthalene	1.961	1.683	14.2	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.937	0.805	14.1	80	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5