Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021021\
Data File : VD068349.D
Acq On : 10 Feb 2021 17:30
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Feb 11 00:14:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 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	74	0.00
2	T	Dichlorodifluoromethane	0.594	0.468	21.2	59	0.00
3	P	Chloromethane	0.640	0.578	9.7	69	0.00
4	C	Vinyl Chloride	0.711	0.688	3.2#	71	0.00
5	T	Bromomethane	0.488	0.507	-3.9	78	0.00
6	T	Chloroethane	0.435	0.471	-8.3	79	0.00
7	T	Trichlorofluoromethane	0.934	0.898	3.9	71	0.00
8	T	Diethyl Ether	0.275	0.281	-2.2	75	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.557	-2.2	75	0.00
10	T	Methyl Iodide	0.527	0.549	-4.2	65	0.00
11	T	Tert butyl alcohol	0.065	0.028	56.9#	49#	0.00
12	CM	1,1-Dichloroethene	0.548	0.526	4.0#	70	0.00
13	T	Acrolein	0.038	0.025	34.2#	53	0.00
14	T	Allyl chloride	0.797	0.670	15.9	60	0.00
15	T	Acrylonitrile	0.109	0.115	-5.5	74	0.00
16	T	Acetone	0.085	0.088	-3.5	73	0.00
17	T	Carbon Disulfide	1.764	1.477	16.3	61	-0.01
18	T	Methyl Acetate	0.222	0.238	-7.2	78	0.00
19	T	Methyl tert-butyl Ether	1.266	1.293	-2.1	73	0.00
20	T	Methylene Chloride	0.684	0.649	5.1	78	0.00
21	T	trans-1,2-Dichloroethene	0.629	0.621	1.3	72	0.00
22	T	Diisopropyl ether	1.608	1.556	3.2	69	0.00
23	T	Vinyl Acetate	0.857	0.831	3.0	67	0.00
24	P	1,1-Dichloroethane	1.042	1.045	-0.3	72	-0.01
25	T	2-Butanone	0.129	0.128	0.8	72	0.00
26	T	2,2-Dichloropropane	0.986	0.907	8.0	67	0.00
27	T	cis-1,2-Dichloroethene	0.683	0.719	-5.3	76	0.00
28	T	Bromochloromethane	0.355	0.320	9.9	71	0.00
29	T	Tetrahydrofuran	0.083	0.082	1.2	70	0.00
30	C	Chloroform	1.053	1.140	-8.3#	79	0.00
31	T	Cyclohexane	1.036	0.860	17.0	63	0.00
32	T	1,1,1-Trichloroethane	0.949	0.971	-2.3	74	0.00
33	S	1,2-Dichloroethane-d4	0.478	0.407	14.9	67	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35	S	Dibromofluoromethane	0.276	0.257	6.9	72	0.00
36	T	1,1-Dichloropropene	0.504	0.472	6.3	70	0.00
37	T	Ethyl Acetate	0.178	0.169	5.1	70	0.00
38	T	Carbon Tetrachloride	0.472	0.472	0.0	74	0.00
39	T	Methylcyclohexane	0.659	0.590	10.5	66	0.00
40	TM	Benzene	1.410	1.392	1.3	73	0.00
41	T	Methacrylonitrile	0.108	0.101	6.5	66	0.00
42	TM	1,2-Dichloroethane	0.377	0.391	-3.7	76	0.00
43	T	Isopropyl Acetate	0.372	0.331	11.0	65	0.00
44	TM	Trichloroethene	0.387	0.391	-1.0	74	0.00
45	C	1,2-Dichloropropane	0.345	0.341	1.2#	73	0.00
46	T	Dibromomethane	0.175	0.190	-8.6	78	0.00
47	T	Bromodichloromethane	0.472	0.502	-6.4	77	0.00
48	T	Methyl methacrylate	0.185	0.167	9.7	64	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	79	0.00
50	S	Toluene-d8	1.106	0.886	19.9	66	0.00
51	T	4-Methyl-2-Pentanone	0.173	0.171	1.2	72	0.00
52	CM	Toluene	0.919	0.912	0.8#	74	0.00
53	T	t-1,3-Dichloropropene	0.478	0.466	2.5	71	0.00
54	T	cis-1,3-Dichloropropene	0.569	0.560	1.6	73	0.00
55	T	1,1,2-Trichloroethane	0.248	0.276	-11.3	81	0.00
56	T	Ethyl methacrylate	0.330	0.333	-0.9	74	0.00
57	T	1,3-Dichloropropane	0.437	0.460	-5.3	77	0.00
58	T	2-Chloroethyl Vinyl ether	0.152	0.151	0.7	78	0.00
59	T	2-Hexanone	0.120	0.116	3.3	71	0.00
60	T	Dibromochloromethane	0.311	0.337	-8.4	80	0.00
61	T	1,2-Dibromoethane	0.245	0.258	-5.3	77	0.00
62	S	4-Bromofluorobenzene	0.398	0.335	15.8	67	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64	T	Tetrachloroethene	0.352	0.352	0.0	76	0.00
65	PM	Chlorobenzene	1.062	1.097	-3.3	77	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.396	-5.9	77	0.00
67	C	Ethyl Benzene	1.967	1.969	-0.1#	74	0.00
68	T	m/p-Xylenes	0.743	0.743	0.0	74	0.00
69	T	o-Xylene	0.690	0.702	-1.7	76	0.00
70	T	Styrene	1.177	1.210	-2.8	75	0.00
71	P	Bromoform	0.189	0.206	-9.0	80	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73	T	Isopropylbenzene	4.160	4.119	1.0	75	0.00
74	T	N-amyl acetate	0.865	0.752	13.1	66	0.00
75	P	1,1,2,2-Tetrachloroethane	0.662	0.699	-5.6	79	0.00
76	T	1,2,3-Trichloropropane	0.483	0.501	-3.7	71	0.00
77	T	Bromobenzene	0.892	0.931	-4.4	79	0.00
78	T	n-propylbenzene	4.922	4.785	2.8	74	0.00
79	T	2-Chlorotoluene	2.764	2.649	4.2	73	0.00
80	T	1,3,5-Trimethylbenzene	3.465	3.334	3.8	73	0.00
81	T	trans-1,4-Dichloro-2-butene	0.239	0.208	13.0	66	0.00
82	T	4-Chlorotoluene	2.874	2.824	1.7	75	0.00
83	T	tert-Butylbenzene	2.936	2.923	0.4	75	0.00
84	T	1,2,4-Trimethylbenzene	3.439	3.325	3.3	74	0.00
85	T	sec-Butylbenzene	4.107	4.022	2.1	75	0.00
86	T	p-Isopropyltoluene	3.736	3.658	2.1	75	0.00
87	T	1,3-Dichlorobenzene	1.715	1.775	-3.5	79	0.00
88	T	1,4-Dichlorobenzene	1.690	1.751	-3.6	79	0.00
89	T	n-Butylbenzene	3.585	3.481	2.9	74	0.00
90	T	Hexachloroethane	0.675	0.672	0.4	74	0.00
91	T	1,2-Dichlorobenzene	1.469	1.524	-3.7	78	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.108	0.108	0.0	75	0.00
93	T	1,2,4-Trichlorobenzene	1.007	1.033	-2.6	77	0.00
94	T	Hexachlorobutadiene	0.558	0.561	-0.5	77	0.00
95	T	Naphthalene	1.888	1.948	-3.2	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.890	-4.8	79	0.00

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