Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
Data File : VD068824.D
Acq On : 12 Apr 2021 10:54
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: Apr 13 01:06:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 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	90	0.00
2	T	Dichlorodifluoromethane	0.495	0.456	7.9	85	0.00
3	P	Chloromethane	0.582	0.491	15.6	79	0.00
4	C	Vinyl Chloride	0.732	0.657	10.2#	84	0.00
5	T	Bromomethane	0.547	0.498	9.0	90	0.00
6	T	Chloroethane	0.481	0.427	11.2	83	0.00
7	T	Trichlorofluoromethane	0.861	0.901	-4.6	100	0.00
8	T	Diethyl Ether	0.233	0.230	1.3	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.520	0.544	-4.6	91	0.00
10	T	Methyl Iodide	0.538	0.576	-7.1	83	0.00
11	T	Tert butyl alcohol	0.034	0.019	44.1#	58	0.00
12	CM	1,1-Dichloroethene	0.501	0.514	-2.6#	91	0.00
13	T	Acrolein	0.021	0.017	19.0	73	0.00
14	T	Allyl chloride	0.564	0.536	5.0	84	0.00
15	T	Acrylonitrile	0.104	0.086	17.3	73	0.00
16	T	Acetone	0.073	0.075	-2.7	93	0.00
17	T	Carbon Disulfide	1.620	1.589	1.9	85	0.00
18	T	Methyl Acetate	0.201	0.176	12.4	79	0.00
19	T	Methyl tert-butyl Ether	1.110	1.034	6.8	82	0.00
20	T	Methylene Chloride	0.679	0.563	17.1	80	0.00
21	T	trans-1,2-Dichloroethene	0.643	0.580	9.8	82	0.00
22	T	Diisopropyl ether	1.367	1.212	11.3	78	0.00
23	T	Vinyl Acetate	0.724	0.668	7.7	77	0.00
24	P	1,1-Dichloroethane	1.030	0.922	10.5	82	0.00
25	T	2-Butanone	0.104	0.098	5.8	81	0.00
26	T	2,2-Dichloropropane	0.842	0.892	-5.9	100	0.00
27	T	cis-1,2-Dichloroethene	0.639	0.659	-3.1	93	0.00
28	T	Bromochloromethane	0.372	0.296	20.4	72	0.00
29	T	Tetrahydrofuran	0.070	0.056	20.0	68	0.00
30	C	Chloroform	1.128	1.045	7.4#	85	0.00
31	T	Cyclohexane	0.879	0.783	10.9	83	0.00
32	T	1,1,1-Trichloroethane	0.986	0.938	4.9	86	0.00
33	S	1,2-Dichloroethane-d4	0.528	0.469	11.2	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.325	0.325	0.0	86	0.00
36	T	1,1-Dichloropropene	0.506	0.500	1.2	84	0.00
37	T	Ethyl Acetate	0.149	0.146	2.0	87	0.00
38	T	Carbon Tetrachloride	0.501	0.529	-5.6	89	0.00
39	T	Methylcyclohexane	0.590	0.626	-6.1	85	0.00
40	TM	Benzene	1.481	1.442	2.6	83	0.00
41	T	Methacrylonitrile	0.088	0.075	14.8	88	0.00
42	TM	1,2-Dichloroethane	0.391	0.382	2.3	83	0.00
43	T	Isopropyl Acetate	0.303	0.277	8.6	76	0.00
44	TM	Trichloroethene	0.409	0.417	-2.0	87	0.00
45	C	1,2-Dichloropropane	0.354	0.329	7.1#	80	0.00
46	T	Dibromomethane	0.197	0.196	0.5	83	0.00
47	T	Bromodichloromethane	0.515	0.507	1.6	84	0.00
48	T	Methyl methacrylate	0.149	0.142	4.7	75	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	1.227	1.243	-1.3	86	0.00
51	T	4-Methyl-2-Pentanone	0.153	0.145	5.2	75	0.00
52	CM	Toluene	0.938	0.955	-1.8#	84	0.00
53	T	t-1,3-Dichloropropene	0.456	0.454	0.4	82	0.00
54	T	cis-1,3-Dichloropropene	0.546	0.543	0.5	83	0.00
55	T	1,1,2-Trichloroethane	0.279	0.274	1.8	83	0.00
56	T	Ethyl methacrylate	0.287	0.292	-1.7	80	0.00
57	T	1,3-Dichloropropane	0.459	0.444	3.3	81	0.00
58	T	2-Chloroethyl Vinyl ether	0.140	0.149	-6.4	81	0.00
59	T	2-Hexanone	0.102	0.099	2.9	76	0.00
60	T	Dibromochloromethane	0.349	0.352	-0.9	85	0.00
61	T	1,2-Dibromoethane	0.271	0.266	1.8	83	0.00
62	S	4-Bromofluorobenzene	0.407	0.401	1.5	84	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64	T	Tetrachloroethene	0.350	0.367	-4.9	88	0.00
65	PM	Chlorobenzene	1.082	1.107	-2.3	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.389	0.402	-3.3	85	0.00
67	C	Ethyl Benzene	1.874	1.992	-6.3#	84	0.00
68	T	m/p-Xylenes	0.723	0.778	-7.6	86	0.00
69	T	o-Xylene	0.658	0.698	-6.1	84	0.00
70	T	Styrene	1.146	1.232	-7.5	84	0.00
71	P	Bromoform	0.208	0.212	-1.9	83	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73	T	Isopropylbenzene	3.651	3.954	-8.3	86	0.00
74	T	N-amyl acetate	0.619	0.599	3.2	76	0.00
75	P	1,1,2,2-Tetrachloroethane	0.682	0.647	5.1	79	0.00
76	T	1,2,3-Trichloropropane	0.457	0.423	7.4	78	0.00
77	T	Bromobenzene	0.878	0.914	-4.1	87	0.00
78	T	n-propylbenzene	4.434	4.697	-5.9	84	0.00
79	T	2-Chlorotoluene	2.477	2.554	-3.1	84	0.00
80	T	1,3,5-Trimethylbenzene	3.052	3.289	-7.8	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.197	0.198	-0.5	78	0.00
82	T	4-Chlorotoluene	2.626	2.696	-2.7	84	0.00
83	T	tert-Butylbenzene	2.590	2.726	-5.3	83	0.00
84	T	1,2,4-Trimethylbenzene	3.083	3.272	-6.1	83	0.00
85	T	sec-Butylbenzene	3.654	3.941	-7.9	85	0.00
86	T	p-Isopropyltoluene	3.338	3.679	-10.2	86	0.00
87	T	1,3-Dichlorobenzene	1.739	1.788	-2.8	84	0.00
88	T	1,4-Dichlorobenzene	1.721	1.756	-2.0	84	0.00
89	T	n-Butylbenzene	3.144	3.435	-9.3	85	0.00
90	T	Hexachloroethane	0.665	0.689	-3.6	85	0.00
91	T	1,2-Dichlorobenzene	1.505	1.509	-0.3	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.104	0.092	11.5	75	0.00
93	T	1,2,4-Trichlorobenzene	0.931	1.000	-7.4	88	0.00
94	T	Hexachlorobutadiene	0.533	0.605	-13.5	89	0.00
95	T	Naphthalene	1.622	1.692	-4.3	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.841	-3.3	82	0.00

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