Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
Data File : VY004325.D
Acq On : 08 Apr 2021 10:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Apr 08 13:12:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 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	88	0.00
2	T	Dichlorodifluoromethane	0.433	0.417	3.7	85	0.00
3	P	Chloromethane	0.584	0.607	-3.9	91	0.00
4	C	Vinyl Chloride	0.651	0.669	-2.8#	91	0.00
5	T	Bromomethane	0.358	0.308	14.0	78	0.00
6	T	Chloroethane	0.422	0.408	3.3	87	0.00
7	T	Trichlorofluoromethane	0.847	0.835	1.4	87	0.00
8	T	Diethyl Ether	0.272	0.284	-4.4	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.461	0.477	-3.5	93	0.00
10	T	Methyl Iodide	0.533	0.529	0.8	87	0.00
11	T	Tert butyl alcohol	0.039	0.048	-23.1	102	0.00
12	CM	1,1-Dichloroethene	0.452	0.461	-2.0#	90	0.00
13	T	Acrolein	0.037	0.028	24.3	81	0.00
14	T	Allyl chloride	0.721	0.888	-23.2	108	0.00
15	T	Acrylonitrile	0.129	0.152	-17.8	100	0.00
16	T	Acetone	0.100	0.090	10.0	80	0.00
17	T	Carbon Disulfide	1.189	1.342	-12.9	96	0.00
18	T	Methyl Acetate	0.321	0.386	-20.2	103	0.00
19	T	Methyl tert-butyl Ether	1.336	1.408	-5.4	91	0.00
20	T	Methylene Chloride	0.554	0.525	5.2	94	0.00
21	T	trans-1,2-Dichloroethene	0.508	0.532	-4.7	91	0.00
22	T	Diisopropyl ether	1.583	1.927	-21.7	108	0.00
23	T	Vinyl Acetate	1.065	1.249	-17.3	101	0.00
24	P	1,1-Dichloroethane	0.862	0.985	-14.3	100	0.00
25	T	2-Butanone	0.167	0.185	-10.8	92	0.00
26	T	2,2-Dichloropropane	0.807	0.907	-12.4	99	0.00
27	T	cis-1,2-Dichloroethene	0.575	0.600	-4.3	92	0.00
28	T	Bromochloromethane	0.351	0.412	-17.4	111	0.00
29	T	Tetrahydrofuran	0.118	0.140	-18.6	101	0.00
30	C	Chloroform	0.917	0.961	-4.8#	93	0.00
31	T	Cyclohexane	0.849	0.941	-10.8	103	0.00
32	T	1,1,1-Trichloroethane	0.839	0.862	-2.7	90	0.00
33	S	1,2-Dichloroethane-d4	0.481	0.476	1.0	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.279	0.258	7.5	85	0.00
36	T	1,1-Dichloropropene	0.456	0.486	-6.6	96	0.00
37	T	Ethyl Acetate	0.268	0.290	-8.2	97	0.00
38	T	Carbon Tetrachloride	0.397	0.445	-12.1	97	0.00
39	T	Methylcyclohexane	0.565	0.600	-6.2	95	0.00
40	TM	Benzene	1.294	1.385	-7.0	97	0.00
41	T	Methacrylonitrile	0.148	0.162	-9.5	101	0.00
42	TM	1,2-Dichloroethane	0.407	0.422	-3.7	93	0.00
43	T	Isopropyl Acetate	0.507	0.582	-14.8	100	0.00
44	TM	Trichloroethene	0.412	0.378	8.3	84	0.00
45	C	1,2-Dichloropropane	0.320	0.361	-12.8#	102	0.00
46	T	Dibromomethane	0.188	0.189	-0.5	89	0.00
47	T	Bromodichloromethane	0.449	0.477	-6.2	94	0.00
48	T	Methyl methacrylate	0.230	0.266	-15.7	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.002	33.3#	97	0.00
50	S	Toluene-d8	1.048	1.040	0.8	93	0.00
51	T	4-Methyl-2-Pentanone	0.258	0.299	-15.9	100	0.00
52	CM	Toluene	0.832	0.873	-4.9#	94	0.00
53	T	t-1,3-Dichloropropene	0.478	0.513	-7.3	95	0.00
54	T	cis-1,3-Dichloropropene	0.534	0.579	-8.4	96	0.00
55	T	1,1,2-Trichloroethane	0.258	0.261	-1.2	91	0.00
56	T	Ethyl methacrylate	0.353	0.384	-8.8	94	0.00
57	T	1,3-Dichloropropane	0.444	0.469	-5.6	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.151	0.139	7.9	92	0.00
59	T	2-Hexanone	0.178	0.198	-11.2	96	0.00
60	T	Dibromochloromethane	0.309	0.316	-2.3	89	0.00
61	T	1,2-Dibromoethane	0.254	0.252	0.8	88	0.00
62	S	4-Bromofluorobenzene	0.359	0.355	1.1	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.492	0.424	13.8	80	0.00
65	PM	Chlorobenzene	0.997	1.013	-1.6	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.357	0.366	-2.5	92	0.00
67	C	Ethyl Benzene	1.811	1.917	-5.9#	95	0.00
68	T	m/p-Xylenes	0.695	0.718	-3.3	93	0.00
69	T	o-Xylene	0.651	0.661	-1.5	92	0.00
70	T	Styrene	1.082	1.124	-3.9	93	0.00
71	P	Bromoform	0.203	0.209	-3.0	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.653	3.954	-8.2	94	0.00
74	T	N-amyl acetate	1.068	1.276	-19.5	100	0.00
75	P	1,1,2,2-Tetrachloroethane	0.676	0.728	-7.7	91	0.00
76	T	1,2,3-Trichloropropane	0.454	0.541	-19.2	100	0.00
77	T	Bromobenzene	0.855	0.865	-1.2	87	0.00
78	T	n-propylbenzene	4.226	4.729	-11.9	97	0.00
79	T	2-Chlorotoluene	2.322	2.558	-10.2	95	0.00
80	T	1,3,5-Trimethylbenzene	2.980	3.225	-8.2	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.246	0.286	-16.3	100	0.00
82	T	4-Chlorotoluene	2.444	2.671	-9.3	95	0.00
83	T	tert-Butylbenzene	2.575	2.807	-9.0	96	0.00
84	T	1,2,4-Trimethylbenzene	2.989	3.213	-7.5	93	0.00
85	T	sec-Butylbenzene	3.545	3.922	-10.6	96	0.00
86	T	p-Isopropyltoluene	3.298	3.540	-7.3	93	0.00
87	T	1,3-Dichlorobenzene	1.596	1.634	-2.4	89	0.00
88	T	1,4-Dichlorobenzene	1.576	1.628	-3.3	89	0.00
89	T	n-Butylbenzene	3.032	3.423	-12.9	97	0.00
90	T	Hexachloroethane	0.229	0.494	-115.7#	171#	0.00
91	T	1,2-Dichlorobenzene	1.432	1.442	-0.7	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.126	0.116	7.9	83	0.00
93	T	1,2,4-Trichlorobenzene	1.018	0.982	3.5	83	0.00
94	T	Hexachlorobutadiene	0.541	0.515	4.8	81	0.00
95	T	Naphthalene	2.159	2.021	6.4	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.834	10.3	80	0.00

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