Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052621\
Data File : VY004873.D
Acq On : 26 May 2021 09:31
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: May 27 01:11:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 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	108	0.00
2	T	Dichlorodifluoromethane	0.458	0.420	8.3	98	0.00
3	P	Chloromethane	0.742	0.688	7.3	105	0.00
4	C	Vinyl Chloride	0.759	0.630	17.0#	93	0.00
5	T	Bromomethane	0.387	0.383	1.0	108	0.00
6	T	Chloroethane	0.448	0.385	14.1	92	0.00
7	T	Trichlorofluoromethane	0.901	0.839	6.9	99	0.00
8	T	Diethyl Ether	0.318	0.308	3.1	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.511	0.499	2.3	106	0.00
10	T	Methyl Iodide	0.547	0.399	27.1#	77	0.00
11	T	Tert butyl alcohol	0.060	0.052	13.3	108	0.00
12	CM	1,1-Dichloroethene	0.494	0.487	1.4#	106	0.00
13	T	Acrolein	0.070	0.050	28.6#	80	0.00
14	T	Allyl chloride	0.966	0.957	0.9	106	0.00
15	T	Acrylonitrile	0.160	0.155	3.1	107	0.00
16	T	Acetone	0.134	0.110	17.9	93	0.00
17	T	Carbon Disulfide	1.509	1.479	2.0	104	0.00
18	T	Methyl Acetate	0.426	0.412	3.3	110	0.00
19	T	Methyl tert-butyl Ether	1.359	1.298	4.5	104	0.00
20	T	Methylene Chloride	0.857	0.610	28.8#	105	0.00
21	T	trans-1,2-Dichloroethene	0.562	0.554	1.4	104	0.00
22	T	Diisopropyl ether	1.858	1.811	2.5	103	0.00
23	T	Vinyl Acetate	1.395	1.330	4.7	101	0.00
24	P	1,1-Dichloroethane	1.045	1.049	-0.4	107	0.00
25	T	2-Butanone	0.237	0.205	13.5	96	0.00
26	T	2,2-Dichloropropane	0.913	0.900	1.4	105	0.00
27	T	cis-1,2-Dichloroethene	0.624	0.622	0.3	107	0.00
28	T	Bromochloromethane	0.511	0.525	-2.7	109	0.00
29	T	Tetrahydrofuran	0.151	0.141	6.6	102	0.00
30	C	Chloroform	1.030	1.010	1.9#	104	0.00
31	T	Cyclohexane	0.963	0.910	5.5	104	0.00
32	T	1,1,1-Trichloroethane	0.923	0.888	3.8	102	0.00
33	S	1,2-Dichloroethane-d4	0.595	0.581	2.4	105	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.274	0.292	-6.6	107	0.00
36	T	1,1-Dichloropropene	0.512	0.511	0.2	105	0.00
37	T	Ethyl Acetate	0.351	0.324	7.7	103	0.00
38	T	Carbon Tetrachloride	0.461	0.455	1.3	101	0.00
39	T	Methylcyclohexane	0.559	0.536	4.1	98	0.00
40	TM	Benzene	1.449	1.439	0.7	104	0.00
41	T	Methacrylonitrile	0.192	0.209	-8.9	107	0.00
42	TM	1,2-Dichloroethane	0.457	0.427	6.6	99	0.00
43	T	Isopropyl Acetate	0.652	0.615	5.7	101	0.00
44	TM	Trichloroethene	0.389	0.375	3.6	100	0.00
45	C	1,2-Dichloropropane	0.379	0.375	1.1#	104	0.00
46	T	Dibromomethane	0.211	0.201	4.7	102	0.00
47	T	Bromodichloromethane	0.500	0.482	3.6	102	0.00
48	T	Methyl methacrylate	0.297	0.278	6.4	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50	S	Toluene-d8	1.237	1.228	0.7	102	0.00
51	T	4-Methyl-2-Pentanone	0.351	0.322	8.3	99	0.00
52	CM	Toluene	0.915	0.868	5.1#	98	0.00
53	T	t-1,3-Dichloropropene	0.554	0.523	5.6	99	0.00
54	T	cis-1,3-Dichloropropene	0.616	0.586	4.9	100	0.00
55	T	1,1,2-Trichloroethane	0.290	0.278	4.1	103	0.00
56	T	Ethyl methacrylate	0.419	0.401	4.3	99	0.00
57	T	1,3-Dichloropropane	0.516	0.502	2.7	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.217	0.218	-0.5	113	0.00
59	T	2-Hexanone	0.238	0.217	8.8	97	0.00
60	T	Dibromochloromethane	0.345	0.323	6.4	100	0.00
61	T	1,2-Dibromoethane	0.280	0.266	5.0	99	0.00
62	S	4-Bromofluorobenzene	0.417	0.412	1.2	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.452	0.428	5.3	97	0.00
65	PM	Chlorobenzene	1.029	1.001	2.7	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.358	4.3	98	0.00
67	C	Ethyl Benzene	1.912	1.860	2.7#	98	0.00
68	T	m/p-Xylenes	0.718	0.701	2.4	97	0.00
69	T	o-Xylene	0.671	0.655	2.4	98	0.00
70	T	Styrene	1.126	1.118	0.7	98	0.00
71	P	Bromoform	0.227	0.215	5.3	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.772	3.754	0.5	96	0.00
74	T	N-amyl acetate	1.334	1.266	5.1	94	0.00
75	P	1,1,2,2-Tetrachloroethane	0.753	0.729	3.2	98	0.00
76	T	1,2,3-Trichloropropane	0.531	0.518	2.4	99	0.00
77	T	Bromobenzene	0.852	0.834	2.1	98	0.00
78	T	n-propylbenzene	4.603	4.604	-0.0	96	0.00
79	T	2-Chlorotoluene	2.526	2.473	2.1	96	0.00
80	T	1,3,5-Trimethylbenzene	3.133	3.129	0.1	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.306	0.291	4.9	96	0.00
82	T	4-Chlorotoluene	2.623	2.555	2.6	95	0.00
83	T	tert-Butylbenzene	2.674	2.713	-1.5	96	0.00
84	T	1,2,4-Trimethylbenzene	3.135	3.143	-0.3	97	0.00
85	T	sec-Butylbenzene	3.888	3.947	-1.5	97	0.00
86	T	p-Isopropyltoluene	3.370	3.388	-0.5	96	0.00
87	T	1,3-Dichlorobenzene	1.671	1.616	3.3	96	0.00
88	T	1,4-Dichlorobenzene	1.646	1.612	2.1	97	0.00
89	T	n-Butylbenzene	3.295	3.336	-1.2	95	0.00
90	T	Hexachloroethane	0.475	0.491	-3.4	99	0.00
91	T	1,2-Dichlorobenzene	1.474	1.445	2.0	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.141	0.126	10.6	97	0.00
93	T	1,2,4-Trichlorobenzene	0.949	0.925	2.5	95	0.00
94	T	Hexachlorobutadiene	0.514	0.503	2.1	94	0.00
95	T	Naphthalene	2.054	2.016	1.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.840	0.816	2.9	96	0.00

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