Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110420\
Data File : VY003504.D
Acq On : 04 Nov 2020 10:03
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: Nov 05 00:34:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 02 12:40:51 2020
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	93	0.00
2	T	Dichlorodifluoromethane	0.396	0.372	6.1	96	0.00
3	P	Chloromethane	0.521	0.508	2.5	98	0.00
4	C	Vinyl Chloride	0.585	0.558	4.6#	96	0.00
5	T	Bromomethane	0.488	0.398	18.4	86	0.00
6	T	Chloroethane	0.348	0.334	4.0	93	0.00
7	T	Trichlorofluoromethane	0.742	0.710	4.3	91	0.00
8	T	Diethyl Ether	0.228	0.235	-3.1	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.410	0.399	2.7	91	0.00
10	T	Methyl Iodide	0.338	0.428	-26.6#	103	0.00
11	T	Tert butyl alcohol	0.058	0.042	27.6#	86	0.00
12	CM	1,1-Dichloroethene	0.408	0.399	2.2#	92	0.00
13	T	Acrolein	0.043	0.042	2.3	105	0.00
14	T	Allyl chloride	0.744	0.733	1.5	93	0.00
15	T	Acrylonitrile	0.121	0.108	10.7	85	0.00
16	T	Acetone	0.169	0.197	-16.6	101	0.00
17	T	Carbon Disulfide	1.322	1.263	4.5	90	0.00
18	T	Methyl Acetate	0.320	0.287	10.3	87	0.00
19	T	Methyl tert-butyl Ether	1.011	1.036	-2.5	97	0.00
20	T	Methylene Chloride	0.476	0.446	6.3	95	0.00
21	T	trans-1,2-Dichloroethene	0.473	0.462	2.3	93	0.00
22	T	Diisopropyl ether	1.306	1.391	-6.5	102	0.00
23	T	Vinyl Acetate	0.981	0.983	-0.2	94	0.00
24	P	1,1-Dichloroethane	0.830	0.841	-1.3	96	0.00
25	T	2-Butanone	0.211	0.224	-6.2	95	0.00
26	T	2,2-Dichloropropane	0.773	0.775	-0.3	96	0.00
27	T	cis-1,2-Dichloroethene	0.512	0.519	-1.4	96	0.00
28	T	Bromochloromethane	0.417	0.423	-1.4	94	0.00
29	T	Tetrahydrofuran	0.111	0.098	11.7	86	0.00
30	C	Chloroform	0.815	0.835	-2.5#	97	0.00
31	T	Cyclohexane	0.768	0.707	7.9	91	0.00
32	T	1,1,1-Trichloroethane	0.760	0.761	-0.1	94	0.00
33	S	1,2-Dichloroethane-d4	0.513	0.483	5.8	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.304	0.296	2.6	92	0.00
36	T	1,1-Dichloropropene	0.471	0.468	0.6	93	0.00
37	T	Ethyl Acetate	0.293	0.268	8.5	91	0.00
38	T	Carbon Tetrachloride	0.489	0.488	0.2	94	0.00
39	T	Methylcyclohexane	0.525	0.512	2.5	90	0.00
40	TM	Benzene	1.312	1.330	-1.4	96	0.00
41	T	Methacrylonitrile	0.156	0.169	-8.3	109	0.00
42	TM	1,2-Dichloroethane	0.411	0.414	-0.7	98	0.00
43	T	Isopropyl Acetate	0.526	0.501	4.8	92	0.00
44	TM	Trichloroethene	0.368	0.366	0.5	94	0.00
45	C	1,2-Dichloropropane	0.331	0.342	-3.3#	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.182	0.181	0.5	94	0.00
47	T	Bromodichloromethane	0.446	0.466	-4.5	99	0.00
48	T	Methyl methacrylate	0.248	0.239	3.6	91	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	81	0.00
50	S	Toluene-d8	1.266	1.207	4.7	91	0.00
51	T	4-Methyl-2-Pentanone	0.280	0.267	4.6	92	0.00
52	CM	Toluene	0.821	0.837	-1.9#	96	0.00
53	T	t-1,3-Dichloropropene	0.475	0.485	-2.1	96	0.00
54	T	cis-1,3-Dichloropropene	0.534	0.557	-4.3	97	0.00
55	T	1,1,2-Trichloroethane	0.259	0.261	-0.8	96	0.00
56	T	Ethyl methacrylate	0.347	0.353	-1.7	95	0.00
57	T	1,3-Dichloropropane	0.450	0.459	-2.0	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.176	0.169	4.0	98	0.00
59	T	2-Hexanone	0.208	0.218	-4.8	96	0.00
60	T	Dibromochloromethane	0.318	0.334	-5.0	99	0.00
61	T	1,2-Dibromoethane	0.250	0.246	1.6	94	0.00
62	S	4-Bromofluorobenzene	0.419	0.405	3.3	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.373	0.366	1.9	95	0.00
65	PM	Chlorobenzene	0.971	0.981	-1.0	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.366	0.377	-3.0	99	0.00
67	C	Ethyl Benzene	1.761	1.787	-1.5#	97	0.00
68	T	m/p-Xylenes	0.667	0.682	-2.2	98	0.00
69	T	o-Xylene	0.614	0.629	-2.4	97	0.00
70	T	Styrene	1.043	1.079	-3.5	98	0.00
71	P	Bromoform	0.244	0.236	3.3	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.266	3.247	0.6	96	0.00
74	T	N-amyl acetate	0.925	0.882	4.6	94	0.00
75	P	1,1,2,2-Tetrachloroethane	0.698	0.650	6.9	93	0.00
76	T	1,2,3-Trichloropropane	0.529	0.476	10.0	89	0.00
77	T	Bromobenzene	0.830	0.824	0.7	97	0.00
78	T	n-propylbenzene	3.847	3.893	-1.2	97	0.00
79	T	2-Chlorotoluene	2.149	2.151	-0.1	97	0.00
80	T	1,3,5-Trimethylbenzene	2.706	2.766	-2.2	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.253	0.229	9.5	91	0.00
82	T	4-Chlorotoluene	2.246	2.262	-0.7	98	0.00
83	T	tert-Butylbenzene	2.400	2.425	-1.0	96	0.00
84	T	1,2,4-Trimethylbenzene	2.705	2.791	-3.2	98	0.00
85	T	sec-Butylbenzene	3.250	3.321	-2.2	96	0.00
86	T	p-Isopropyltoluene	3.014	3.087	-2.4	96	0.00
87	T	1,3-Dichlorobenzene	1.546	1.589	-2.8	100	0.00
88	T	1,4-Dichlorobenzene	1.537	1.541	-0.3	98	0.00
89	T	n-Butylbenzene	2.753	2.847	-3.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.507	0.521	-2.8	98	0.00
91 T	1,2-Dichlorobenzene	1.373	1.390	-1.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.108	14.3	85	0.00
93 T	1,2,4-Trichlorobenzene	0.971	1.000	-3.0	97	0.00
94 T	Hexachlorobutadiene	0.625	0.631	-1.0	98	0.00
95 T	Naphthalene	1.945	1.821	6.4	88	0.00
96 T	1,2,3-Trichlorobenzene	0.874	0.874	0.0	94	0.00

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