Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY072820\
Data File : VY003378.D
Acq On : 28 Jul 2020 16:38
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Jul 29 03:45:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 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	87	0.00
2	T	Dichlorodifluoromethane	0.358	0.300	16.2	85	0.00
3	P	Chloromethane	0.497	0.457	8.0	90	0.00
4	C	Vinyl Chloride	0.510	0.490	3.9#	92	0.00
5	T	Bromomethane	0.379	0.383	-1.1	101	0.00
6	T	Chloroethane	0.335	0.338	-0.9	96	0.00
7	T	Trichlorofluoromethane	0.728	0.744	-2.2	97	0.00
8	T	Diethyl Ether	0.244	0.273	-11.9	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.440	0.462	-5.0	99	0.00
10	T	Methyl Iodide	0.478	0.487	-1.9	89	0.00
11	T	Tert butyl alcohol	0.046	0.048	-4.3	106	0.00
12	CM	1,1-Dichloroethene	0.416	0.425	-2.2#	96	0.00
13	T	Acrolein	0.040	0.031	22.5	79	0.00
14	T	Allyl chloride	0.617	0.732	-18.6	109	0.00
15	T	Acrylonitrile	0.117	0.141	-20.5	111	0.00
16	T	Acetone	0.094	0.107	-13.8	103	0.00
17	T	Carbon Disulfide	1.277	1.221	4.4	89	0.00
18	T	Methyl Acetate	0.262	0.329	-25.6#	120	0.00
19	T	Methyl tert-butyl Ether	1.166	1.330	-14.1	105	0.00
20	T	Methylene Chloride	0.560	0.597	-6.6	111	0.00
21	T	trans-1,2-Dichloroethene	0.471	0.495	-5.1	97	0.00
22	T	Diisopropyl ether	1.370	1.691	-23.4	112	0.00
23	T	Vinyl Acetate	0.913	1.080	-18.3	106	0.00
24	P	1,1-Dichloroethane	0.794	0.927	-16.8	107	0.00
25	T	2-Butanone	0.155	0.181	-16.8	108	0.00
26	T	2,2-Dichloropropane	0.715	0.810	-13.3	105	0.00
27	T	cis-1,2-Dichloroethene	0.518	0.587	-13.3	104	0.00
28	T	Bromochloromethane	0.344	0.391	-13.7	103	0.00
29	T	Tetrahydrofuran	0.104	0.122	-17.3	108	0.00
30	C	Chloroform	0.818	0.944	-15.4#	107	0.00
31	T	Cyclohexane	0.768	0.777	-1.2	96	0.00
32	T	1,1,1-Trichloroethane	0.736	0.829	-12.6	105	0.00
33	S	1,2-Dichloroethane-d4	0.422	0.425	-0.7	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.288	0.274	4.9	90	0.00
36	T	1,1-Dichloropropene	0.453	0.466	-2.9	99	0.00
37	T	Ethyl Acetate	0.244	0.275	-12.7	107	0.00
38	T	Carbon Tetrachloride	0.468	0.500	-6.8	101	0.00
39	T	Methylcyclohexane	0.569	0.565	0.7	95	0.00
40	TM	Benzene	1.248	1.362	-9.1	105	0.00
41	T	Methacrylonitrile	0.147	0.158	-7.5	100	0.00
42	TM	1,2-Dichloroethane	0.384	0.417	-8.6	105	0.00
43	T	Isopropyl Acetate	0.472	0.525	-11.2	106	0.00
44	TM	Trichloroethene	0.383	0.387	-1.0	98	0.00
45	C	1,2-Dichloropropane	0.323	0.365	-13.0#	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.189	0.200	-5.8	101	0.00
47	T	Bromodichloromethane	0.448	0.504	-12.5	108	0.00
48	T	Methyl methacrylate	0.211	0.239	-13.3	107	0.00
49	T	1,4-Dioxane	0.002	0.003	-50.0#	102	0.00
50	S	Toluene-d8	1.070	0.996	6.9	90	0.00
51	T	4-Methyl-2-Pentanone	0.246	0.278	-13.0	107	0.00
52	CM	Toluene	0.798	0.852	-6.8#	102	0.00
53	T	t-1,3-Dichloropropene	0.465	0.528	-13.5	107	0.00
54	T	cis-1,3-Dichloropropene	0.535	0.598	-11.8	107	0.00
55	T	1,1,2-Trichloroethane	0.267	0.294	-10.1	107	0.00
56	T	Ethyl methacrylate	0.363	0.406	-11.8	103	0.00
57	T	1,3-Dichloropropane	0.453	0.505	-11.5	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.185	0.193	-4.3	98	0.00
59	T	2-Hexanone	0.171	0.192	-12.3	105	0.00
60	T	Dibromochloromethane	0.336	0.370	-10.1	105	0.00
61	T	1,2-Dibromoethane	0.264	0.276	-4.5	101	0.00
62	S	4-Bromofluorobenzene	0.386	0.359	7.0	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.446	0.430	3.6	95	0.00
65	PM	Chlorobenzene	0.963	1.039	-7.9	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.415	-11.0	108	0.00
67	C	Ethyl Benzene	1.720	1.859	-8.1#	104	0.00
68	T	m/p-Xylenes	0.653	0.698	-6.9	104	0.00
69	T	o-Xylene	0.610	0.666	-9.2	105	0.00
70	T	Styrene	1.043	1.159	-11.1	106	0.00
71	P	Bromoform	0.246	0.266	-8.1	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.186	3.481	-9.3	105	0.00
74	T	N-amyl acetate	0.894	1.005	-12.4	106	0.00
75	P	1,1,2,2-Tetrachloroethane	0.615	0.694	-12.8	109	0.00
76	T	1,2,3-Trichloropropane	0.443	0.494	-11.5	108	0.00
77	T	Bromobenzene	0.812	0.877	-8.0	105	0.00
78	T	n-propylbenzene	3.756	4.132	-10.0	105	0.00
79	T	2-Chlorotoluene	2.096	2.303	-9.9	106	0.00
80	T	1,3,5-Trimethylbenzene	2.656	2.909	-9.5	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.227	0.254	-11.9	106	0.00
82	T	4-Chlorotoluene	2.187	2.392	-9.4	105	0.00
83	T	tert-Butylbenzene	2.343	2.599	-10.9	106	0.00
84	T	1,2,4-Trimethylbenzene	2.672	2.938	-10.0	105	0.00
85	T	sec-Butylbenzene	3.221	3.564	-10.6	106	0.00
86	T	p-Isopropyltoluene	3.007	3.286	-9.3	104	0.00
87	T	1,3-Dichlorobenzene	1.536	1.675	-9.0	106	0.00
88	T	1,4-Dichlorobenzene	1.521	1.655	-8.8	106	0.00
89	T	n-Butylbenzene	2.829	3.127	-10.5	105	0.00

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90 T	Hexachloroethane	0.548	0.644	-17.5	111	0.00
91 T	1,2-Dichlorobenzene	1.348	1.488	-10.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.103	-3.0	102	0.00
93 T	1,2,4-Trichlorobenzene	0.959	1.031	-7.5	105	0.00
94 T	Hexachlorobutadiene	0.657	0.684	-4.1	102	0.00
95 T	Naphthalene	1.585	1.717	-8.3	105	0.00
96 T	1,2,3-Trichlorobenzene	0.758	0.823	-8.6	107	0.00

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