Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv070920\
Data File : VY003141.D
Acq On : 09 Jul 2020 11:11
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: Jul 10 04:01:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 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	88	0.00
2	T	Dichlorodifluoromethane	0.379	0.346	8.7	80	0.00
3	P	Chloromethane	0.555	0.491	11.5	86	0.00
4	C	Vinyl Chloride	0.541	0.516	4.6#	84	0.00
5	T	Bromomethane	0.367	0.367	0.0	92	0.00
6	T	Chloroethane	0.344	0.339	1.5	87	0.00
7	T	Trichlorofluoromethane	0.763	0.775	-1.6	88	0.00
8	T	Diethyl Ether	0.262	0.257	1.9	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.456	0.480	-5.3	92	0.00
10	T	Methyl Iodide	0.565	0.524	7.3	78	0.00
11	T	Tert butyl alcohol	0.051	0.045	11.8	78	0.00
12	CM	1,1-Dichloroethene	0.434	0.438	-0.9#	89	0.00
13	T	Acrolein	0.045	0.041	8.9	84	0.00
14	T	Allyl chloride	0.757	0.653	13.7	76	0.00
15	T	Acrylonitrile	0.135	0.128	5.2	81	0.00
16	T	Acetone	0.117	0.093	20.5	66	0.00
17	T	Carbon Disulfide	1.386	1.256	9.4	79	0.00
18	T	Methyl Acetate	0.316	0.287	9.2	80	0.00
19	T	Methyl tert-butyl Ether	1.264	1.265	-0.1	86	0.00
20	T	Methylene Chloride	0.654	0.509	22.2	85	0.00
21	T	trans-1,2-Dichloroethene	0.491	0.494	-0.6	90	0.00
22	T	Diisopropyl ether	1.623	1.500	7.6	81	0.00
23	T	Vinyl Acetate	1.085	1.001	7.7	79	0.00
24	P	1,1-Dichloroethane	0.887	0.850	4.2	85	0.00
25	T	2-Butanone	0.186	0.162	12.9	74	0.00
26	T	2,2-Dichloropropane	0.806	0.794	1.5	88	0.00
27	T	cis-1,2-Dichloroethene	0.550	0.559	-1.6	91	0.00
28	T	Bromochloromethane	0.394	0.381	3.3	80	0.00
29	T	Tetrahydrofuran	0.124	0.111	10.5	76	0.00
30	C	Chloroform	0.878	0.886	-0.9#	89	0.00
31	T	Cyclohexane	0.873	0.777	11.0	82	0.00
32	T	1,1,1-Trichloroethane	0.802	0.803	-0.1	89	0.00
33	S	1,2-Dichloroethane-d4	0.497	0.458	7.8	78	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.312	0.331	-6.1	86	0.00
36	T	1,1-Dichloropropene	0.482	0.492	-2.1	87	0.00
37	T	Ethyl Acetate	0.290	0.271	6.6	76	0.00
38	T	Carbon Tetrachloride	0.501	0.528	-5.4	89	0.00
39	T	Methylcyclohexane	0.597	0.620	-3.9	87	0.00
40	TM	Benzene	1.319	1.367	-3.6	88	0.00
41	T	Methacrylonitrile	0.155	0.158	-1.9	74	0.00
42	TM	1,2-Dichloroethane	0.417	0.419	-0.5	84	0.00
43	T	Isopropyl Acetate	0.551	0.527	4.4	78	0.00
44	TM	Trichloroethene	0.383	0.428	-11.7	95	0.00
45	C	1,2-Dichloropropane	0.355	0.356	-0.3#	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.198	0.209	-5.6	89	0.00
47	T	Bromodichloromethane	0.485	0.509	-4.9	88	0.01
48	T	Methyl methacrylate	0.251	0.240	4.4	78	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	85	0.00
50	S	Toluene-d8	1.162	1.209	-4.0	84	0.01
51	T	4-Methyl-2-Pentanone	0.285	0.280	1.8	80	0.01
52	CM	Toluene	0.830	0.873	-5.2#	89	0.01
53	T	t-1,3-Dichloropropene	0.509	0.525	-3.1	86	0.01
54	T	cis-1,3-Dichloropropene	0.582	0.592	-1.7	85	0.01
55	T	1,1,2-Trichloroethane	0.275	0.296	-7.6	88	0.01
56	T	Ethyl methacrylate	0.399	0.418	-4.8	84	0.01
57	T	1,3-Dichloropropane	0.483	0.502	-3.9	87	0.01
58	T	2-Chloroethyl Vinyl ether	0.204	0.211	-3.4	80	0.00
59	T	2-Hexanone	0.199	0.194	2.5	78	0.01
60	T	Dibromochloromethane	0.352	0.381	-8.2	90	0.01
61	T	1,2-Dibromoethane	0.271	0.286	-5.5	88	0.01
62	S	4-Bromofluorobenzene	0.409	0.426	-4.2	84	0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.02
64	T	Tetrachloroethene	0.423	0.516	-22.0	102	0.01
65	PM	Chlorobenzene	0.986	1.061	-7.6	92	0.02
66	T	1,1,1,2-Tetrachloroethane	0.385	0.417	-8.3	91	0.02
67	C	Ethyl Benzene	1.804	1.913	-6.0#	91	0.02
68	T	m/p-Xylenes	0.671	0.722	-7.6	90	0.02
69	T	o-Xylene	0.633	0.687	-8.5	92	0.02
70	T	Styrene	1.081	1.175	-8.7	91	0.02
71	P	Bromoform	0.257	0.282	-9.7	90	0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.05
73	T	Isopropylbenzene	3.272	3.476	-6.2	91	0.02
74	T	N-amyl acetate	1.065	1.026	3.7	80	0.02
75	P	1,1,2,2-Tetrachloroethane	0.660	0.675	-2.3	87	0.02
76	T	1,2,3-Trichloropropane	0.495	0.496	-0.2	84	0.02
77	T	Bromobenzene	0.839	0.891	-6.2	92	0.02
78	T	n-propylbenzene	3.935	4.166	-5.9	91	0.02
79	T	2-Chlorotoluene	2.197	2.287	-4.1	90	0.02
80	T	1,3,5-Trimethylbenzene	2.746	2.934	-6.8	91	0.03
81	T	trans-1,4-Dichloro-2-butene	0.254	0.256	-0.8	84	0.02
82	T	4-Chlorotoluene	2.287	2.434	-6.4	91	0.03
83	T	tert-Butylbenzene	2.411	2.550	-5.8	90	0.03
84	T	1,2,4-Trimethylbenzene	2.767	2.922	-5.6	90	0.04
85	T	sec-Butylbenzene	3.323	3.581	-7.8	92	0.04
86	T	p-Isopropyltoluene	3.079	3.338	-8.4	92	0.04
87	T	1,3-Dichlorobenzene	1.566	1.694	-8.2	92	0.05
88	T	1,4-Dichlorobenzene	1.545	1.646	-6.5	91	0.05
89	T	n-Butylbenzene	2.946	3.174	-7.7	91	0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.617	-1.0	86	0.09
91 T	1,2-Dichlorobenzene	1.405	1.503	-7.0	90	0.06
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.109	6.8	77	0.13
93 T	1,2,4-Trichlorobenzene	1.044	1.095	-4.9	89	0.24
94 T	Hexachlorobutadiene	0.659	0.720	-9.3	93	0.26
95 T	Naphthalene	1.907	1.916	-0.5	83	0.28
96 T	1,2,3-Trichlorobenzene	0.907	0.909	-0.2	83	0.31

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