Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv070720\
Data File : VY003132.D
Acq On : 07 Jul 2020 17:29
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Jul 08 04:35:59 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	84	0.00
2	T	Dichlorodifluoromethane	0.379	0.342	9.8	75	0.00
3	P	Chloromethane	0.555	0.506	8.8	85	0.00
4	C	Vinyl Chloride	0.541	0.519	4.1#	81	0.00
5	T	Bromomethane	0.367	0.342	6.8	82	0.00
6	T	Chloroethane	0.344	0.348	-1.2	86	0.00
7	T	Trichlorofluoromethane	0.763	0.769	-0.8	84	0.00
8	T	Diethyl Ether	0.262	0.267	-1.9	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.456	0.462	-1.3	85	0.00
10	T	Methyl Iodide	0.565	0.566	-0.2	80	0.00
11	T	Tert butyl alcohol	0.051	0.039	23.5	65	0.01
12	CM	1,1-Dichloroethene	0.434	0.433	0.2#	84	0.00
13	T	Acrolein	0.045	0.040	11.1	79	0.00
14	T	Allyl chloride	0.757	0.635	16.1	71	0.00
15	T	Acrylonitrile	0.135	0.126	6.7	76	0.00
16	T	Acetone	0.117	0.084	28.2#	57	0.00
17	T	Carbon Disulfide	1.386	1.266	8.7	76	0.00
18	T	Methyl Acetate	0.316	0.286	9.5	77	0.00
19	T	Methyl tert-butyl Ether	1.264	1.299	-2.8	84	0.00
20	T	Methylene Chloride	0.654	0.533	18.5	85	0.00
21	T	trans-1,2-Dichloroethene	0.491	0.497	-1.2	86	0.00
22	T	Diisopropyl ether	1.623	1.503	7.4	78	0.00
23	T	Vinyl Acetate	1.085	1.013	6.6	76	0.00
24	P	1,1-Dichloroethane	0.887	0.855	3.6	82	0.00
25	T	2-Butanone	0.186	0.157	15.6	68	0.00
26	T	2,2-Dichloropropane	0.806	0.757	6.1	81	0.00
27	T	cis-1,2-Dichloroethene	0.550	0.566	-2.9	88	0.00
28	T	Bromochloromethane	0.394	0.378	4.1	76	0.00
29	T	Tetrahydrofuran	0.124	0.110	11.3	72	0.00
30	C	Chloroform	0.878	0.892	-1.6#	86	0.00
31	T	Cyclohexane	0.873	0.737	15.6	74	0.00
32	T	1,1,1-Trichloroethane	0.802	0.794	1.0	84	0.00
33	S	1,2-Dichloroethane-d4	0.497	0.469	5.6	76	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35	S	Dibromofluoromethane	0.312	0.326	-4.5	82	0.00
36	T	1,1-Dichloropropene	0.482	0.469	2.7	81	0.00
37	T	Ethyl Acetate	0.290	0.281	3.1	77	0.00
38	T	Carbon Tetrachloride	0.501	0.502	-0.2	82	0.00
39	T	Methylcyclohexane	0.597	0.585	2.0	80	0.00
40	TM	Benzene	1.319	1.331	-0.9	83	0.00
41	T	Methacrylonitrile	0.155	0.157	-1.3	72	0.00
42	TM	1,2-Dichloroethane	0.417	0.417	0.0	82	0.00
43	T	Isopropyl Acetate	0.551	0.533	3.3	77	0.00
44	TM	Trichloroethene	0.383	0.421	-9.9	91	0.00
45	C	1,2-Dichloropropane	0.355	0.351	1.1#	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.198	0.213	-7.6	88	0.00
47	T	Bromodichloromethane	0.485	0.505	-4.1	86	0.00
48	T	Methyl methacrylate	0.251	0.235	6.4	75	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	73	0.01
50	S	Toluene-d8	1.162	1.173	-0.9	79	0.00
51	T	4-Methyl-2-Pentanone	0.285	0.280	1.8	78	0.00
52	CM	Toluene	0.830	0.866	-4.3#	86	0.00
53	T	t-1,3-Dichloropropene	0.509	0.523	-2.8	83	0.00
54	T	cis-1,3-Dichloropropene	0.582	0.596	-2.4	84	0.00
55	T	1,1,2-Trichloroethane	0.275	0.301	-9.5	88	0.00
56	T	Ethyl methacrylate	0.399	0.433	-8.5	86	0.00
57	T	1,3-Dichloropropane	0.483	0.509	-5.4	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.204	0.215	-5.4	79	0.00
59	T	2-Hexanone	0.199	0.194	2.5	77	0.00
60	T	Dibromochloromethane	0.352	0.389	-10.5	90	0.00
61	T	1,2-Dibromoethane	0.271	0.305	-12.5	92	0.00
62	S	4-Bromofluorobenzene	0.409	0.414	-1.2	80	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.423	0.502	-18.7	99	0.00
65	PM	Chlorobenzene	0.986	1.037	-5.2	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.414	-7.5	90	0.00
67	C	Ethyl Benzene	1.804	1.840	-2.0#	87	0.00
68	T	m/p-Xylenes	0.671	0.698	-4.0	87	0.00
69	T	o-Xylene	0.633	0.663	-4.7	88	0.00
70	T	Styrene	1.081	1.147	-6.1	88	0.00
71	P	Bromoform	0.257	0.286	-11.3	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.272	3.342	-2.1	87	0.00
74	T	N-amyl acetate	1.065	1.013	4.9	78	0.00
75	P	1,1,2,2-Tetrachloroethane	0.660	0.658	0.3	84	0.00
76	T	1,2,3-Trichloropropane	0.495	0.501	-1.2	84	0.00
77	T	Bromobenzene	0.839	0.888	-5.8	91	0.00
78	T	n-propylbenzene	3.935	3.995	-1.5	86	0.00
79	T	2-Chlorotoluene	2.197	2.235	-1.7	87	0.00
80	T	1,3,5-Trimethylbenzene	2.746	2.803	-2.1	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.254	0.258	-1.6	83	0.00
82	T	4-Chlorotoluene	2.287	2.332	-2.0	86	0.00
83	T	tert-Butylbenzene	2.411	2.495	-3.5	87	0.00
84	T	1,2,4-Trimethylbenzene	2.767	2.837	-2.5	87	0.00
85	T	sec-Butylbenzene	3.323	3.418	-2.9	87	0.00
86	T	p-Isopropyltoluene	3.079	3.161	-2.7	86	0.00
87	T	1,3-Dichlorobenzene	1.566	1.632	-4.2	88	0.00
88	T	1,4-Dichlorobenzene	1.545	1.629	-5.4	89	0.00
89	T	n-Butylbenzene	2.946	2.975	-1.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.589	3.6	81	0.00
91 T	1,2-Dichlorobenzene	1.405	1.494	-6.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.114	2.6	79	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.062	-1.7	86	0.00
94 T	Hexachlorobutadiene	0.659	0.653	0.9	84	0.00
95 T	Naphthalene	1.907	2.000	-4.9	85	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.910	-0.3	83	0.00

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