Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vy031020\
Data File : VY001918.D
Acq On : 10 Mar 2020 12:33
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: Mar 11 04:32:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 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	99	-0.01
2	T	Dichlorodifluoromethane	0.462	0.388	16.0	86	0.00
3	P	Chloromethane	0.622	0.534	14.1	87	-0.01
4	C	Vinyl Chloride	0.633	0.570	10.0#	87	-0.01
5	T	Bromomethane	0.420	0.369	12.1	89	-0.01
6	T	Chloroethane	0.398	0.354	11.1	87	-0.01
7	T	Trichlorofluoromethane	0.858	0.770	10.3	89	-0.02
8	T	Diethyl Ether	0.338	0.314	7.1	91	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.552	0.508	8.0	92	-0.02
10	T	Methyl Iodide	0.638	0.607	4.9	86	-0.02
11	T	Tert butyl alcohol	0.065	0.052	20.0	89	-0.02
12	CM	1,1-Dichloroethene	0.556	0.513	7.7#	90	-0.02
13	T	Acrolein	0.075	0.078	-4.0	111	-0.02
14	T	Allyl chloride	0.986	0.907	8.0	89	-0.02
15	T	Acrylonitrile	0.181	0.162	10.5	87	-0.02
16	T	Acetone	0.155	0.168	-8.4	104	-0.02
17	T	Carbon Disulfide	1.869	1.661	11.1	87	-0.02
18	T	Methyl Acetate	0.399	0.346	13.3	85	-0.02
19	T	Methyl tert-butyl Ether	1.506	1.408	6.5	91	-0.02
20	T	Methylene Chloride	0.666	0.580	12.9	90	-0.03
21	T	trans-1,2-Dichloroethene	0.631	0.578	8.4	90	-0.02
22	T	Diisopropyl ether	2.020	1.867	7.6	90	-0.02
23	T	Vinyl Acetate	1.324	1.218	8.0	88	-0.02
24	P	1,1-Dichloroethane	1.094	1.009	7.8	90	-0.02
25	T	2-Butanone	0.236	0.226	4.2	92	-0.02
26	T	2,2-Dichloropropane	0.898	0.862	4.0	95	-0.03
27	T	cis-1,2-Dichloroethene	0.686	0.632	7.9	89	-0.02
28	T	Bromochloromethane	0.493	0.469	4.9	92	-0.02
29	T	Tetrahydrofuran	0.157	0.138	12.1	86	-0.02
30	C	Chloroform	1.028	0.947	7.9#	89	-0.02
31	T	Cyclohexane	1.173	1.042	11.2	91	-0.01
32	T	1,1,1-Trichloroethane	0.866	0.808	6.7	90	-0.02
33	S	1,2-Dichloroethane-d4	0.534	0.535	-0.2	103	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	-0.01
35	S	Dibromofluoromethane	0.273	0.285	-4.4	105	-0.02
36	T	1,1-Dichloropropene	0.481	0.451	6.2	90	-0.02
37	T	Ethyl Acetate	0.280	0.257	8.2	87	-0.02
38	T	Carbon Tetrachloride	0.411	0.382	7.1	90	-0.02
39	T	Methylcyclohexane	0.638	0.599	6.1	91	-0.01
40	TM	Benzene	1.426	1.334	6.5	90	-0.02
41	T	Methacrylonitrile	0.126	0.142	-12.7	112	-0.01
42	TM	1,2-Dichloroethane	0.367	0.341	7.1	88	-0.01
43	T	Isopropyl Acetate	0.529	0.488	7.8	88	-0.01
44	TM	Trichloroethene	0.347	0.323	6.9	90	-0.01
45	C	1,2-Dichloropropane	0.359	0.338	5.8#	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.185	0.170	8.1	89	-0.01
47	T	Bromodichloromethane	0.430	0.406	5.6	90	0.00
48	T	Methyl methacrylate	0.235	0.226	3.8	88	0.00
49	T	1,4-Dioxane	0.003	0.002	33.3#	84	-0.01
50	S	Toluene-d8	1.151	1.184	-2.9	103	0.00
51	T	4-Methyl-2-Pentanone	0.273	0.253	7.3	88	0.00
52	CM	Toluene	0.866	0.813	6.1#	90	0.00
53	T	t-1,3-Dichloropropene	0.468	0.454	3.0	90	0.00
54	T	cis-1,3-Dichloropropene	0.557	0.526	5.6	89	0.00
55	T	1,1,2-Trichloroethane	0.270	0.255	5.6	90	0.00
56	T	Ethyl methacrylate	0.396	0.378	4.5	88	0.00
57	T	1,3-Dichloropropane	0.482	0.452	6.2	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.157	0.132	15.9	93	0.00
59	T	2-Hexanone	0.195	0.186	4.6	90	0.00
60	T	Dibromochloromethane	0.285	0.270	5.3	88	0.00
61	T	1,2-Dibromoethane	0.256	0.237	7.4	89	0.00
62	S	4-Bromofluorobenzene	0.400	0.419	-4.7	105	0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.314	0.286	8.9	90	0.00
65	PM	Chlorobenzene	0.996	0.933	6.3	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.327	0.312	4.6	90	0.00
67	C	Ethyl Benzene	1.858	1.756	5.5#	90	0.01
68	T	m/p-Xylenes	0.687	0.652	5.1	90	0.01
69	T	o-Xylene	0.647	0.613	5.3	90	0.01
70	T	Styrene	1.109	1.068	3.7	90	0.01
71	P	Bromoform	0.177	0.172	2.8	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.04
73	T	Isopropylbenzene	3.817	3.602	5.6	91	0.01
74	T	N-amyl acetate	1.173	1.085	7.5	88	0.02
75	P	1,1,2,2-Tetrachloroethane	0.823	0.766	6.9	89	0.01
76	T	1,2,3-Trichloropropane	0.593	0.567	4.4	99	0.02
77	T	Bromobenzene	0.809	0.752	7.0	90	0.01
78	T	n-propylbenzene	4.709	4.428	6.0	91	0.02
79	T	2-Chlorotoluene	2.602	2.428	6.7	90	0.02
80	T	1,3,5-Trimethylbenzene	3.142	2.955	6.0	91	0.02
81	T	trans-1,4-Dichloro-2-butene	0.294	0.282	4.1	90	0.01
82	T	4-Chlorotoluene	2.709	2.542	6.2	90	0.02
83	T	tert-Butylbenzene	2.610	2.492	4.5	93	0.03
84	T	1,2,4-Trimethylbenzene	3.118	2.947	5.5	91	0.03
85	T	sec-Butylbenzene	3.847	3.692	4.0	92	0.03
86	T	p-Isopropyltoluene	3.318	3.181	4.1	92	0.04
87	T	1,3-Dichlorobenzene	1.585	1.476	6.9	91	0.04
88	T	1,4-Dichlorobenzene	1.608	1.477	8.1	89	0.04
89	T	n-Butylbenzene	3.443	3.254	5.5	91	0.06

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90	T	Hexachloroethane	0.626	0.603	3.7	92	0.08
91	T	1,2-Dichlorobenzene	1.440	1.353	6.0	91	0.07
92	T	1,2-Dibromo-3-Chloropropane	0.128	0.118	7.8	91	0.13
93	T	1,2,4-Trichlorobenzene	0.934	0.870	6.9	90	0.23
94	T	Hexachlorobutadiene	0.455	0.433	4.8	95	0.26
95	T	Naphthalene	2.215	2.074	6.4	91	0.27
96	T	1,2,3-Trichlorobenzene	0.822	0.776	5.6	92	0.30

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