Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061419\
Data File : VD062703.D
Acq On : 14 Jun 2019 11:23
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jun 15 04:55:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	105	0.02
2	T	Dichlorodifluoromethane	0.643	0.526	18.2	102	0.00
3	P	Chloromethane	0.495	0.464	6.3	104	0.02
4	C	Vinyl Chloride	0.510	0.505	1.0#	111	0.00
5	T	Bromomethane	0.258	0.257	0.4	105	0.00
6	T	Chloroethane	0.252	0.271	-7.5	112	0.02
7	T	Trichlorofluoromethane	1.142	1.134	0.7	106	0.00
8	T	Diethyl Ether	0.155	0.156	-0.6	107	0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.616	0.642	-4.2	108	0.02
10	T	Methyl Iodide	0.789	0.832	-5.4	110	0.02
11	T	Tert butyl alcohol	0.030	0.028	6.7	114	0.02
12	CM	1,1-Dichloroethene	0.442	0.476	-7.7#	108	0.02
13	T	Acrolein	0.010	0.010	0.0	122	0.02
14	T	Allyl chloride	0.680	0.740	-8.8	114	0.02
15	T	Acrylonitrile	0.067	0.070	-4.5	111	0.00
16	T	Acetone	0.132	0.159	-20.5#	117	0.02
17	T	Carbon Disulfide	1.302	1.378	-5.8	113	0.02
18	T	Methyl Acetate	0.217	0.193	11.1	107	0.00
19	T	Methyl tert-butyl Ether	1.078	1.070	0.7	104	0.00
20	T	Methylene Chloride	0.548	0.495	9.7	114	0.02
21	T	trans-1,2-Dichloroethene	0.485	0.515	-6.2	119	0.02
22	T	Diisopropyl ether	1.411	1.558	-10.4	118	0.02
23	T	Vinyl Acetate	0.875	0.950	-8.6	108	0.02
24	P	1,1-Dichloroethane	0.908	0.937	-3.2	110	0.02
25	T	2-Butanone	0.129	0.141	-9.3	110	0.02
26	T	2,2-Dichloropropane	1.046	1.144	-9.4	119	0.00
27	T	cis-1,2-Dichloroethene	0.526	0.573	-8.9	115	0.02
28	T	Bromochloromethane	0.347	0.383	-10.4	120	0.02
29		Tetrahydrofuran	0.058	0.060	-3.4	107	0.02
30	C	Chloroform	1.165	1.214	-4.2#	111	0.00
31	T	Cyclohexane	0.569	0.626	-10.0	116	0.02
32	T	1,1,1-Trichloroethane	1.159	1.325	-14.3	121	0.00
33	S	1,2-Dichloroethane-d4	0.721	0.673	6.7	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.527	0.536	-1.7	118	0.02
36	T	1,1-Dichloropropene	0.572	0.584	-2.1	112	0.02
37	T	Ethyl Acetate	0.253	0.238	5.9	110	0.02
38	T	Carbon Tetrachloride	0.904	0.938	-3.8	107	0.02
39	T	Methylcyclohexane	0.462	0.524	-13.4	118	0.02
40	TM	Benzene	1.118	1.153	-3.1	110	0.02
41	T	Methacrylonitrile	0.300	0.315	-5.0	112	0.02
42	TM	1,2-Dichloroethane	0.666	0.684	-2.7	105	0.00
43	T	Isopropyl Acetate	0.302	0.321	-6.3	110	0.00
44	TM	Trichloroethene	0.454	0.450	0.9	104	0.00
45	C	1,2-Dichloropropane	0.268	0.295	-10.1#	111	0.02

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Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jun 15 04:55:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.238	0.251	-5.5	108	0.02
47	T	Bromodichloromethane	0.648	0.686	-5.9	114	0.02
48	T	Methyl methacrylate	0.218	0.223	-2.3	108	0.02
49	T	1,4-Dioxane	0.002	0.002	0.0	101	0.03
50	S	Toluene-d8	1.109	1.122	-1.2	117	0.00
51	T	4-Methyl-2-Pentanone	0.211	0.218	-3.3	107	0.00
52	CM	Toluene	0.751	0.805	-7.2#	108	0.00
53	T	t-1,3-Dichloropropene	0.531	0.582	-9.6	111	0.00
54	T	cis-1,3-Dichloropropene	0.549	0.623	-13.5	117	0.00
55	T	1,1,2-Trichloroethane	0.258	0.268	-3.9	110	0.00
56	T	Ethyl methacrylate	0.275	0.281	-2.2	102	0.00
57	T	1,3-Dichloropropane	0.399	0.416	-4.3	113	0.00
58	T	2-Chloroethyl Vinyl ether	0.138	0.130	5.8	115	0.02
59	T	2-Hexanone	0.157	0.165	-5.1	106	0.00
60	T	Dibromochloromethane	0.509	0.558	-9.6	110	0.02
61	T	1,2-Dibromoethane	0.308	0.325	-5.5	106	0.02
62	S	4-Bromofluorobenzene	0.518	0.527	-1.7	110	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.02
64	T	Tetrachloroethene	0.468	0.486	-3.8	102	0.00
65	PM	Chlorobenzene	1.106	1.194	-8.0	108	0.00
66	T	1,1,1,2-Tetrachloroethane	0.527	0.554	-5.1	105	0.02
67	C	Ethyl Benzene	1.961	2.181	-11.2#	115	0.00
68	T	m/p-Xylenes	0.689	0.730	-6.0	109	0.00
69	T	o-Xylene	0.633	0.645	-1.9	104	0.00
70	T	Styrene	1.130	1.198	-6.0	107	0.00
71	P	Bromoform	0.362	0.404	-11.6	108	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.524	3.972	-12.7	121	0.00
74	T	N-amyl acetate	0.952	1.067	-12.1	109	0.00
75	P	1,1,2,2-Tetrachloroethane	0.603	0.696	-15.4	109	0.00
76	T	1,2,3-Trichloropropane	0.678	0.798	-17.7	118	0.00
77	T	Bromobenzene	1.007	1.157	-14.9	112	0.00
78	T	n-propylbenzene	4.314	4.829	-11.9	108	0.00
79	T	2-Chlorotoluene	2.526	2.737	-8.4	101	0.00
80	T	1,3,5-Trimethylbenzene	3.115	3.477	-11.6	116	0.00
81	T	trans-1,4-Dichloro-2-butene	0.178	0.205	-15.2	110	0.00
82	T	4-Chlorotoluene	3.021	3.251	-7.6	111	0.00
83	T	tert-Butylbenzene	3.435	4.050	-17.9	108	0.00
84	T	1,2,4-Trimethylbenzene	3.084	3.594	-16.5	108	0.00
85	T	sec-Butylbenzene	3.602	4.001	-11.1	107	0.00
86	T	p-Isopropyltoluene	3.507	3.772	-7.6	100	0.00
87	T	1,3-Dichlorobenzene	1.825	1.857	-1.8	96	0.00
88	T	1,4-Dichlorobenzene	1.725	1.895	-9.9	111	0.00
89	T	n-Butylbenzene	3.155	3.621	-14.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.926	1.077	-16.3	114	0.00
91 T	1,2-Dichlorobenzene	1.517	1.689	-11.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.130	-0.8	99	0.02
93 T	1,2,4-Trichlorobenzene	1.143	1.266	-10.8	107	0.00
94 T	Hexachlorobutadiene	0.896	0.991	-10.6	109	0.00
95 T	Naphthalene	1.617	1.816	-12.3	106	0.00
96 T	1,2,3-Trichlorobenzene	0.874	1.015	-16.1	109	0.00

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