Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061219\
Data File : VD062684.D
Acq On : 12 Jun 2019 19:46
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jun 13 08:14:01 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	109	0.00
2	T	Dichlorodifluoromethane	0.643	0.421	34.5#	84	0.00
3	P	Chloromethane	0.495	0.404	18.4	94	0.00
4	C	Vinyl Chloride	0.510	0.416	18.4#	94	-0.01
5	T	Bromomethane	0.258	0.214	17.1	91	-0.01
6	T	Chloroethane	0.252	0.216	14.3	92	0.00
7	T	Trichlorofluoromethane	1.142	0.906	20.7#	88	0.00
8	T	Diethyl Ether	0.155	0.128	17.4	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.616	0.524	14.9	91	0.00
10	T	Methyl Iodide	0.789	0.670	15.1	92	0.00
11	T	Tert butyl alcohol	0.030	0.028	6.7	118	0.00
12	CM	1,1-Dichloroethene	0.442	0.392	11.3#	92	0.00
13	T	Acrolein	0.010	0.011	-10.0	133	-0.01
14	T	Allyl chloride	0.680	0.626	7.9	100	0.00
15	T	Acrylonitrile	0.067	0.069	-3.0	114	-0.02
16	T	Acetone	0.132	0.116	12.1	89	0.00
17	T	Carbon Disulfide	1.302	1.198	8.0	101	0.00
18	T	Methyl Acetate	0.217	0.194	10.6	111	-0.01
19	T	Methyl tert-butyl Ether	1.078	1.016	5.8	102	-0.01
20	T	Methylene Chloride	0.548	0.446	18.6	106	0.00
21	T	trans-1,2-Dichloroethene	0.485	0.453	6.6	108	-0.01
22	T	Diisopropyl ether	1.411	1.382	2.1	108	-0.01
23	T	Vinyl Acetate	0.875	0.869	0.7	102	-0.01
24	P	1,1-Dichloroethane	0.908	0.855	5.8	104	-0.01
25	T	2-Butanone	0.129	0.118	8.5	95	-0.01
26	T	2,2-Dichloropropane	1.046	0.871	16.7	94	-0.01
27	T	cis-1,2-Dichloroethene	0.526	0.476	9.5	99	-0.01
28	T	Bromochloromethane	0.347	0.367	-5.8	118	-0.01
29		Tetrahydrofuran	0.058	0.054	6.9	100	-0.01
30	C	Chloroform	1.165	1.078	7.5#	102	-0.01
31	T	Cyclohexane	0.569	0.522	8.3	100	-0.01
32	T	1,1,1-Trichloroethane	1.159	1.053	9.1	99	-0.01
33	S	1,2-Dichloroethane-d4	0.721	0.726	-0.7	116	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	111	-0.01
35	S	Dibromofluoromethane	0.527	0.513	2.7	121	-0.01
36	T	1,1-Dichloropropene	0.572	0.492	14.0	101	-0.01
37	T	Ethyl Acetate	0.253	0.217	14.2	108	-0.01
38	T	Carbon Tetrachloride	0.904	0.748	17.3	91	-0.01
39	T	Methylcyclohexane	0.462	0.395	14.5	95	-0.01
40	TM	Benzene	1.118	1.027	8.1	105	-0.01
41	T	Methacrylonitrile	0.300	0.266	11.3	100	0.00
42	TM	1,2-Dichloroethane	0.666	0.581	12.8	95	-0.01
43	T	Isopropyl Acetate	0.302	0.280	7.3	103	-0.01
44	TM	Trichloroethene	0.454	0.415	8.6	103	-0.02
45	C	1,2-Dichloropropane	0.268	0.238	11.2#	96	-0.01

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.238	0.223	6.3	103	0.00
47	T	Bromodichloromethane	0.648	0.595	8.2	106	0.00
48	T	Methyl methacrylate	0.218	0.198	9.2	102	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50	S	Toluene-d8	1.109	1.073	3.2	120	-0.01
51	T	4-Methyl-2-Pentanone	0.211	0.200	5.2	105	-0.01
52	CM	Toluene	0.751	0.677	9.9#	97	-0.01
53	T	t-1,3-Dichloropropene	0.531	0.495	6.8	101	-0.01
54	T	cis-1,3-Dichloropropene	0.549	0.519	5.5	104	-0.01
55	T	1,1,2-Trichloroethane	0.258	0.236	8.5	103	-0.01
56	T	Ethyl methacrylate	0.275	0.267	2.9	103	-0.01
57	T	1,3-Dichloropropane	0.399	0.359	10.0	104	-0.01
58	T	2-Chloroethyl Vinyl ether	0.138	0.128	7.2	121	0.00
59	T	2-Hexanone	0.157	0.150	4.5	104	-0.01
60	T	Dibromochloromethane	0.509	0.459	9.8	97	-0.01
61	T	1,2-Dibromoethane	0.308	0.294	4.5	103	-0.01
62	S	4-Bromofluorobenzene	0.518	0.486	6.2	108	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64	T	Tetrachloroethene	0.468	0.430	8.1	99	-0.01
65	PM	Chlorobenzene	1.106	0.967	12.6	96	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.527	0.489	7.2	101	0.00
67	C	Ethyl Benzene	1.961	1.799	8.3#	104	0.00
68	T	m/p-Xylenes	0.689	0.585	15.1	95	-0.01
69	T	o-Xylene	0.633	0.561	11.4	99	-0.01
70	T	Styrene	1.130	0.975	13.7	95	-0.01
71	P	Bromoform	0.362	0.329	9.1	96	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	-0.01
73	T	Isopropylbenzene	3.524	3.166	10.2	103	-0.01
74	T	N-amyl acetate	0.952	0.879	7.7	96	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.603	0.585	3.0	99	-0.01
76	T	1,2,3-Trichloropropane	0.678	0.664	2.1	105	0.00
77	T	Bromobenzene	1.007	0.898	10.8	93	-0.01
78	T	n-propylbenzene	4.314	3.867	10.4	92	0.00
79	T	2-Chlorotoluene	2.526	2.299	9.0	91	0.00
80	T	1,3,5-Trimethylbenzene	3.115	2.762	11.3	98	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.178	0.175	1.7	101	0.00
82	T	4-Chlorotoluene	3.021	2.568	15.0	94	-0.01
83	T	tert-Butylbenzene	3.435	3.013	12.3	86	-0.01
84	T	1,2,4-Trimethylbenzene	3.084	2.769	10.2	89	-0.01
85	T	sec-Butylbenzene	3.602	3.114	13.5	89	-0.01
86	T	p-Isopropyltoluene	3.507	2.977	15.1	84	0.00
87	T	1,3-Dichlorobenzene	1.825	1.541	15.6	86	-0.01
88	T	1,4-Dichlorobenzene	1.725	1.583	8.2	99	-0.01
89	T	n-Butylbenzene	3.155	2.948	6.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.926	0.817	11.8	93	-0.01
91 T	1,2-Dichlorobenzene	1.517	1.444	4.8	94	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.119	7.8	97	0.00
93 T	1,2,4-Trichlorobenzene	1.143	1.086	5.0	98	0.00
94 T	Hexachlorobutadiene	0.896	0.814	9.2	96	0.00
95 T	Naphthalene	1.617	1.503	7.1	94	0.00
96 T	1,2,3-Trichlorobenzene	0.874	0.870	0.5	100	-0.01

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