Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041219\
Data File : VD061792.D
Acq On : 12 Apr 2019 23:17
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Apr 12 23:43:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 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	70	0.00
2	T	Dichlorodifluoromethane	0.539	0.517	4.1	67	0.00
3	P	Chloromethane	0.436	0.416	4.6	68	-0.02
4	C	Vinyl Chloride	0.407	0.385	5.4#	68	-0.02
5	T	Bromomethane	0.094	0.103	-9.6	78	-0.02
6	T	Chloroethane	0.128	0.154	-20.3#	73	-0.02
7	T	Trichlorofluoromethane	0.615	0.643	-4.6	76	-0.02
8	T	Diethyl Ether	0.173	0.184	-6.4	73	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.605	0.578	4.5	67	-0.02
10	T	Methyl Iodide	0.757	0.905	-19.6	69	-0.01
11	T	Tert butyl alcohol	0.025	0.029	-16.0	77	-0.02
12	CM	1,1-Dichloroethene	0.521	0.468	10.2#	61	-0.02
13	T	Acrolein	0.031	0.031	0.0	85	-0.02
14	T	Allyl chloride	0.711	0.698	1.8	65	-0.02
15	T	Acrylonitrile	0.087	0.093	-6.9	71	-0.02
16	T	Acetone	0.113	0.101	10.6	57	-0.02
17	T	Carbon Disulfide	1.694	1.485	12.3	58	-0.02
18	T	Methyl Acetate	0.213	0.242	-13.6	80	-0.02
19	T	Methyl tert-butyl Ether	0.903	1.045	-15.7	77	0.00
20	T	Methylene Chloride	0.643	0.616	4.2	74	-0.01
21	T	trans-1,2-Dichloroethene	0.566	0.560	1.1	65	-0.02
22	T	Diisopropyl ether	1.491	1.559	-4.6	75	-0.02
23	T	Vinyl Acetate	0.822	0.896	-9.0	72	-0.02
24	P	1,1-Dichloroethane	0.913	0.954	-4.5	72	-0.02
25	T	2-Butanone	0.131	0.143	-9.2	73	-0.02
26	T	2,2-Dichloropropane	0.744	0.761	-2.3	70	-0.02
27	T	cis-1,2-Dichloroethene	0.604	0.668	-10.6	75	-0.02
28	T	Bromochloromethane	0.337	0.380	-12.8	74	-0.02
29		Tetrahydrofuran	0.063	0.069	-9.5	77	-0.02
30	C	Chloroform	0.957	1.080	-12.9#	79	-0.02
31	T	Cyclohexane	0.714	0.673	5.7	63	-0.02
32	T	1,1,1-Trichloroethane	0.839	0.901	-7.4	75	0.00
33	S	1,2-Dichloroethane-d4	0.379	0.394	-4.0	73	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35	S	Dibromofluoromethane	0.346	0.367	-6.1	71	-0.02
36	T	1,1-Dichloropropene	0.438	0.486	-11.0	71	-0.02
37	T	Ethyl Acetate	0.178	0.208	-16.9	72	-0.02
38	T	Carbon Tetrachloride	0.513	0.589	-14.8	77	-0.02
39	T	Methylcyclohexane	0.449	0.461	-2.7	63	0.00
40	TM	Benzene	1.056	1.173	-11.1	69	-0.02
41	T	Methacrylonitrile	0.208	0.256	-23.1#	79	-0.02
42	TM	1,2-Dichloroethane	0.332	0.405	-22.0#	76	0.00
43	T	Isopropyl Acetate	0.259	0.315	-21.6#	77	-0.02
44	TM	Trichloroethene	0.405	0.460	-13.6	72	-0.02
45	C	1,2-Dichloropropane	0.262	0.312	-19.1#	76	-0.02

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.187	0.226	-20.9#	79	0.00
47	T	Bromodichloromethane	0.411	0.505	-22.9#	81	-0.02
48	T	Methyl methacrylate	0.149	0.170	-14.1	73	-0.02
49	T	1,4-Dioxane	0.002	0.002	0.0	73	-0.01
50	S	Toluene-d8	0.870	0.793	8.9	67	0.00
51	T	4-Methyl-2-Pentanone	0.153	0.196	-28.1#	83	0.00
52	CM	Toluene	0.659	0.728	-10.5#	71	0.00
53	T	t-1,3-Dichloropropene	0.360	0.423	-17.5	72	0.00
54	T	cis-1,3-Dichloropropene	0.444	0.508	-14.4	70	-0.02
55	T	1,1,2-Trichloroethane	0.222	0.250	-12.6	74	0.00
56	T	Ethyl methacrylate	0.235	0.296	-26.0#	80	0.00
57	T	1,3-Dichloropropane	0.326	0.386	-18.4	75	0.00
58	T	2-Chloroethyl Vinyl ether	0.111	0.117	-5.4	72	-0.02
59	T	2-Hexanone	0.119	0.133	-11.8	72	0.00
60	T	Dibromochloromethane	0.351	0.443	-26.2#	80	0.00
61	T	1,2-Dibromoethane	0.260	0.309	-18.8	75	0.00
62	S	4-Bromofluorobenzene	0.328	0.310	5.5	65	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64	T	Tetrachloroethene	0.388	0.398	-2.6	76	0.00
65	PM	Chlorobenzene	0.992	1.039	-4.7	72	0.00
66	T	1,1,1,2-Tetrachloroethane	0.382	0.434	-13.6	81	0.00
67	C	Ethyl Benzene	1.510	1.565	-3.6#	78	0.00
68	T	m/p-Xylenes	0.582	0.600	-3.1	71	-0.02
69	T	o-Xylene	0.562	0.525	6.6	66	0.00
70	T	Styrene	0.960	0.978	-1.9	76	0.00
71	P	Bromoform	0.237	0.264	-11.4	81	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73	T	Isopropylbenzene	3.332	3.427	-2.9	80	0.00
74	T	N-amyl acetate	0.905	0.953	-5.3	73	0.00
75	P	1,1,2,2-Tetrachloroethane	0.689	0.703	-2.0	74	0.00
76	T	1,2,3-Trichloropropane	0.680	0.700	-2.9	73	0.00
77	T	Bromobenzene	0.967	0.966	0.1	72	0.00
78	T	n-propylbenzene	3.985	3.750	5.9	74	0.00
79	T	2-Chlorotoluene	2.279	2.311	-1.4	71	0.00
80	T	1,3,5-Trimethylbenzene	2.644	2.953	-11.7	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.206	0.227	-10.2	79	0.00
82	T	4-Chlorotoluene	2.497	2.797	-12.0	84	0.00
83	T	tert-Butylbenzene	3.188	3.577	-12.2	79	0.00
84	T	1,2,4-Trimethylbenzene	2.669	2.785	-4.3	78	0.00
85	T	sec-Butylbenzene	3.445	3.412	1.0	72	0.00
86	T	p-Isopropyltoluene	2.988	2.952	1.2	71	0.00
87	T	1,3-Dichlorobenzene	1.664	1.605	3.5	72	0.00
88	T	1,4-Dichlorobenzene	1.679	1.785	-6.3	79	0.00
89	T	n-Butylbenzene	2.597	2.535	2.4	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.811	0.907	-11.8	81	0.00
91 T	1,2-Dichlorobenzene	1.372	1.364	0.6	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.083	0.101	-21.7#	83	0.00
93 T	1,2,4-Trichlorobenzene	0.699	0.850	-21.6#	84	0.00
94 T	Hexachlorobutadiene	0.540	0.589	-9.1	71	0.00
95 T	Naphthalene	1.106	1.405	-27.0#	87	0.00
96 T	1,2,3-Trichlorobenzene	0.349	0.545	-56.2#	99	0.00

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