Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF061918\
Data File : VF059206.D
Acq On : 20 Jun 2018 00:44
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.40g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Jun 20 05:37:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
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	80	-0.01
2	T	Dichlorodifluoromethane	0.566	0.527	6.9	76	0.00
3	P	Chloromethane	0.438	0.375	14.4	67	0.00
4	C	Vinyl Chloride	0.395	0.370	6.3#	74	-0.01
5	T	Bromomethane	0.230	0.230	0.0	82	0.00
6	T	Chloroethane	0.164	0.175	-6.7	81	0.00
7	T	Trichlorofluoromethane	0.615	0.676	-9.9	82	0.00
8	T	Diethyl Ether	0.155	0.173	-11.6	89	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.392	0.359	8.4	73	0.00
10	T	Methyl Iodide	0.686	0.728	-6.1	83	0.00
11	T	Tert butyl alcohol	0.039	0.044	-12.8	95	0.00
12	CM	1,1-Dichloroethene	0.329	0.350	-6.4#	82	0.00
13	T	Acrolein	0.034	0.030	11.8	83	0.00
14	T	Allyl chloride	0.647	0.672	-3.9	85	0.00
15	T	Acrylonitrile	0.077	0.102	-32.5#	97	-0.01
16	T	Acetone	0.145	0.138	4.8	77	0.00
17	T	Carbon Disulfide	0.925	0.885	4.3	74	0.00
18	T	Methyl Acetate	0.249	0.280	-12.4	96	0.00
19	T	Methyl tert-butyl Ether	1.023	1.212	-18.5	95	0.00
20	T	Methylene Chloride	0.347	0.389	-12.1	94	0.00
21	T	trans-1,2-Dichloroethene	0.361	0.365	-1.1	82	-0.01
22	T	Diisopropyl ether	1.271	1.517	-19.4	100	0.00
23	T	Vinyl Acetate	0.838	0.935	-11.6	88	0.00
24	P	1,1-Dichloroethane	0.771	0.853	-10.6	92	0.00
25	T	2-Butanone	0.224	0.226	-0.9	87	0.00
26	T	2,2-Dichloropropane	0.559	0.513	8.2	74	0.00
27	T	cis-1,2-Dichloroethene	0.556	0.578	-4.0	82	0.00
28	T	Bromochloromethane	0.347	0.361	-4.0	90	-0.01
29		Tetrahydrofuran	0.099	0.106	-7.1	88	0.00
30	C	Chloroform	1.102	1.207	-9.5#	86	0.00
31	T	Cyclohexane	0.673	0.622	7.6	74	-0.01
32	T	1,1,1-Trichloroethane	0.823	0.868	-5.5	84	-0.01
33	S	1,2-Dichloroethane-d4	0.606	0.685	-13.0	90	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	-0.01
35	S	Dibromofluoromethane	0.351	0.398	-13.4	83	-0.01
36	T	1,1-Dichloropropene	0.485	0.530	-9.3	81	0.00
37	T	Ethyl Acetate	0.299	0.355	-18.7	97	-0.01
38	T	Carbon Tetrachloride	0.525	0.610	-16.2	84	-0.01
39	T	Methylcyclohexane	0.494	0.497	-0.6	74	-0.01
40	TM	Benzene	1.125	1.131	-0.5	78	-0.01
41	T	Methacrylonitrile	0.147	0.171	-16.3	91	-0.01
42	TM	1,2-Dichloroethane	0.505	0.612	-21.2	90	-0.01
43	T	Isopropyl Acetate	0.401	0.463	-15.5	95	-0.01
44	TM	Trichloroethene	0.351	0.378	-7.7	84	-0.01
45	C	1,2-Dichloropropane	0.324	0.333	-2.8#	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.244	0.272	-11.5	82	0.00
47	T	Bromodichloromethane	0.555	0.636	-14.6	85	0.00
48	T	Methyl methacrylate	0.247	0.296	-19.8	91	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	69	0.00
50	S	Toluene-d8	1.031	1.032	-0.1	72	0.00
51	T	4-Methyl-2-Pentanone	0.275	0.305	-10.9	91	-0.01
52	CM	Toluene	0.810	0.831	-2.6#	79	0.00
53	T	t-1,3-Dichloropropene	0.538	0.575	-6.9	87	0.00
54	T	cis-1,3-Dichloropropene	0.618	0.636	-2.9	79	0.00
55	T	1,1,2-Trichloroethane	0.294	0.336	-14.3	86	-0.01
56	T	Ethyl methacrylate	0.370	0.414	-11.9	89	-0.01
57	T	1,3-Dichloropropane	0.502	0.544	-8.4	82	0.00
58	T	2-Chloroethyl Vinyl ether	0.026	0.029	-11.5	87	0.00
59	T	2-Hexanone	0.217	0.238	-9.7	91	0.00
60	T	Dibromochloromethane	0.422	0.492	-16.6	87	0.00
61	T	1,2-Dibromoethane	0.341	0.397	-16.4	89	-0.01
62	S	4-Bromofluorobenzene	0.529	0.539	-1.9	79	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64	T	Tetrachloroethene	0.367	0.413	-12.5	84	-0.01
65	PM	Chlorobenzene	0.990	1.042	-5.3	80	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.394	0.434	-10.2	85	-0.01
67	C	Ethyl Benzene	1.720	1.780	-3.5#	77	-0.01
68	T	m/p-Xylenes	0.644	0.657	-2.0	83	-0.01
69	T	o-Xylene	0.696	0.746	-7.2	82	-0.01
70	T	Styrene	1.053	1.070	-1.6	78	0.00
71	P	Bromoform	0.267	0.317	-18.7	90	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	-0.01
73	T	Isopropylbenzene	3.462	3.536	-2.1	80	0.00
74	T	N-amyl acetate	1.237	1.298	-4.9	87	0.00
75	P	1,1,2,2-Tetrachloroethane	0.821	0.847	-3.2	84	-0.01
76	T	1,2,3-Trichloropropane	0.606	0.644	-6.3	88	0.00
77	T	Bromobenzene	0.871	0.926	-6.3	84	0.00
78	T	n-propylbenzene	4.097	4.057	1.0	78	-0.01
79	T	2-Chlorotoluene	2.421	2.391	1.2	79	-0.01
80	T	1,3,5-Trimethylbenzene	2.865	2.978	-3.9	81	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.393	0.380	3.3	81	0.00
82	T	4-Chlorotoluene	2.577	2.658	-3.1	83	-0.01
83	T	tert-Butylbenzene	2.845	2.910	-2.3	78	0.00
84	T	1,2,4-Trimethylbenzene	2.969	3.019	-1.7	77	-0.01
85	T	sec-Butylbenzene	3.866	3.852	0.4	78	0.00
86	T	p-Isopropyltoluene	3.175	3.408	-7.3	81	0.00
87	T	1,3-Dichlorobenzene	1.608	1.645	-2.3	82	0.00
88	T	1,4-Dichlorobenzene	1.550	1.626	-4.9	83	0.00
89	T	n-Butylbenzene	3.325	3.339	-0.4	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.782	0.817	-4.5	81	0.00
91 T	1,2-Dichlorobenzene	1.550	1.629	-5.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.161	0.190	-18.0	90	0.00
93 T	1,2,4-Trichlorobenzene	1.084	1.192	-10.0	86	-0.01
94 T	Hexachlorobutadiene	0.627	0.708	-12.9	85	0.00
95 T	Naphthalene	2.315	2.674	-15.5	90	-0.01
96 T	1,2,3-Trichlorobenzene	1.002	1.164	-16.2	87	0.00

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