Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060718\
Data File : VD057966.D
Acq On : 7 Jun 2018 12:19
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jun 08 06:45:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
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	115	0.00
2	T	Dichlorodifluoromethane	0.671	0.599	10.7	105	0.00
3	P	Chloromethane	0.330	0.298	9.7	114	0.00
4	C	Vinyl Chloride	0.320	0.322	-0.6#	119	0.00
5	T	Bromomethane	0.125	0.142	-13.6	118	0.00
6	T	Chloroethane	0.126	0.138	-9.5	113	0.00
7	T	Trichlorofluoromethane	0.437	0.438	-0.2	112	0.00
8	T	Diethyl Ether	0.081	0.088	-8.6	118	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.261	0.264	-1.1	112	0.00
10	T	Methyl Iodide	0.337	0.378	-12.2	126	0.00
11	T	Tert butyl alcohol	0.013	0.015	-15.4	116	0.00
12	CM	1,1-Dichloroethene	0.201	0.208	-3.5#	116	0.00
13	T	Acrolein	0.019	0.019	0.0	121	0.00
14	T	Allyl chloride	0.463	0.466	-0.6	117	0.00
15	T	Acrylonitrile	0.078	0.071	9.0	107	0.00
16	T	Acetone	0.072	0.079	-9.7	123	0.00
17	T	Carbon Disulfide	0.726	0.764	-5.2	119	0.00
18	T	Methyl Acetate	0.139	0.124	10.8	112	0.00
19	T	Methyl tert-butyl Ether	0.882	0.834	5.4	107	0.00
20	T	Methylene Chloride	0.246	0.202	17.9	111	0.00
21	T	trans-1,2-Dichloroethene	0.447	0.422	5.6	107	0.00
22	T	Diisopropyl ether	1.833	1.686	8.0	103	-0.01
23	T	Vinyl Acetate	0.947	0.903	4.6	102	0.00
24	P	1,1-Dichloroethane	1.007	0.927	7.9	107	0.00
25	T	2-Butanone	0.164	0.144	12.2	98	0.00
26	T	2,2-Dichloropropane	0.830	0.794	4.3	109	0.00
27	T	cis-1,2-Dichloroethene	0.530	0.479	9.6	104	0.00
28	T	Bromochloromethane	0.436	0.445	-2.1	116	-0.01
29		Tetrahydrofuran	0.086	0.076	11.6	100	-0.01
30	C	Chloroform	1.014	0.964	4.9#	108	-0.01
31	T	Cyclohexane	0.869	0.746	14.2	106	0.00
32	T	1,1,1-Trichloroethane	0.849	0.837	1.4	113	-0.01
33	S	1,2-Dichloroethane-d4	0.500	0.453	9.4	107	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	113	-0.01
35	S	Dibromofluoromethane	0.387	0.363	6.2	109	-0.01
36	T	1,1-Dichloropropene	0.551	0.516	6.4	107	-0.01
37	T	Ethyl Acetate	0.301	0.291	3.3	110	-0.01
38	T	Carbon Tetrachloride	0.543	0.548	-0.9	114	0.00
39	T	Methylcyclohexane	0.546	0.483	11.5	98	-0.01
40	TM	Benzene	1.287	1.195	7.1	105	-0.01
41	T	Methacrylonitrile	0.137	0.142	-3.6	113	-0.01
42	TM	1,2-Dichloroethane	0.520	0.506	2.7	107	-0.01
43	T	Isopropyl Acetate	0.394	0.378	4.1	104	0.00
44	TM	Trichloroethene	0.376	0.376	0.0	109	0.00
45	C	1,2-Dichloropropane	0.358	0.341	4.7#	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.230	0.221	3.9	106	-0.01
47	T	Bromodichloromethane	0.538	0.537	0.2	107	0.00
48	T	Methyl methacrylate	0.242	0.230	5.0	106	-0.01
49	T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50	S	Toluene-d8	0.920	0.863	6.2	111	0.00
51	T	4-Methyl-2-Pentanone	0.253	0.242	4.3	105	-0.01
52	CM	Toluene	0.739	0.693	6.2#	107	-0.01
53	T	t-1,3-Dichloropropene	0.463	0.464	-0.2	111	-0.01
54	T	cis-1,3-Dichloropropene	0.546	0.538	1.5	106	-0.01
55	T	1,1,2-Trichloroethane	0.239	0.231	3.3	109	-0.01
56	T	Ethyl methacrylate	0.293	0.280	4.4	104	-0.01
57	T	1,3-Dichloropropane	0.419	0.401	4.3	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.148	0.143	3.4	110	-0.01
59	T	2-Hexanone	0.185	0.180	2.7	108	-0.01
60	T	Dibromochloromethane	0.337	0.346	-2.7	110	0.00
61	T	1,2-Dibromoethane	0.275	0.271	1.5	110	-0.01
62	S	4-Bromofluorobenzene	0.401	0.362	9.7	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64	T	Tetrachloroethene	0.447	0.429	4.0	111	-0.01
65	PM	Chlorobenzene	1.012	0.984	2.8	113	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.389	0.377	3.1	108	0.00
67	C	Ethyl Benzene	1.829	1.673	8.5#	106	-0.01
68	T	m/p-Xylenes	0.596	0.554	7.0	112	0.00
69	T	o-Xylene	0.592	0.539	9.0	106	-0.01
70	T	Styrene	0.980	0.847	13.6	99	-0.01
71	P	Bromoform	0.293	0.302	-3.1	110	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	-0.01
73	T	Isopropylbenzene	3.312	3.284	0.8	109	0.00
74	T	N-amyl acetate	1.278	1.257	1.6	103	0.00
75	P	1,1,2,2-Tetrachloroethane	0.722	0.689	4.6	104	0.00
76	T	1,2,3-Trichloropropane	0.751	0.741	1.3	106	-0.01
77	T	Bromobenzene	0.980	0.959	2.1	105	0.00
78	T	n-propylbenzene	4.309	4.111	4.6	107	0.00
79	T	2-Chlorotoluene	2.458	2.350	4.4	104	0.00
80	T	1,3,5-Trimethylbenzene	2.583	2.406	6.9	106	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.186	0.195	-4.8	100	0.00
82	T	4-Chlorotoluene	2.685	2.443	9.0	106	0.00
83	T	tert-Butylbenzene	2.916	2.861	1.9	106	-0.01
84	T	1,2,4-Trimethylbenzene	2.777	2.612	5.9	102	-0.01
85	T	sec-Butylbenzene	3.520	3.403	3.3	106	0.00
86	T	p-Isopropyltoluene	2.837	2.696	5.0	104	0.00
87	T	1,3-Dichlorobenzene	1.658	1.595	3.8	106	0.00
88	T	1,4-Dichlorobenzene	1.616	1.496	7.4	105	-0.01
89	T	n-Butylbenzene	2.919	2.626	10.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.724	0.759	-4.8	108	-0.01
91 T	1,2-Dichlorobenzene	1.340	1.236	7.8	108	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.123	-10.8	110	0.00
93 T	1,2,4-Trichlorobenzene	1.252	1.294	-3.4	110	0.00
94 T	Hexachlorobutadiene	0.985	1.018	-3.4	109	-0.01
95 T	Naphthalene	1.614	1.611	0.2	108	-0.01
96 T	1,2,3-Trichlorobenzene	1.067	1.053	1.3	105	0.00

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