Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121418\
Data File : VD060567.D
Acq On : 14 Dec 2018 12:00
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: Dec 14 22:28:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 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	98	-0.03
2	T	Dichlorodifluoromethane	0.579	0.463	20.0#	92	0.00
3	P	Chloromethane	0.514	0.467	9.1	98	0.00
4	C	Vinyl Chloride	0.410	0.395	3.7#	99	0.00
5	T	Bromomethane	0.103	0.103	0.0	85	0.00
6	T	Chloroethane	0.127	0.131	-3.1	95	0.00
7	T	Trichlorofluoromethane	0.473	0.465	1.7	93	0.00
8	T	Diethyl Ether	0.082	0.086	-4.9	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.307	0.312	-1.6	101	0.00
10	T	Methyl Iodide	0.359	0.367	-2.2	96	-0.02
11	T	Tert butyl alcohol	0.014	0.015	-7.1	88	-0.02
12	CM	1,1-Dichloroethene	0.250	0.252	-0.8#	100	0.00
13	T	Acrolein	0.016	0.019	-18.7	118	-0.02
14	T	Allyl chloride	0.474	0.488	-3.0	99	-0.02
15	T	Acrylonitrile	0.082	0.085	-3.7	96	-0.02
16	T	Acetone	0.057	0.060	-5.3	99	-0.02
17	T	Carbon Disulfide	0.812	0.803	1.1	98	-0.02
18	T	Methyl Acetate	0.135	0.125	7.4	92	-0.03
19	T	Methyl tert-butyl Ether	0.693	0.727	-4.9	97	-0.02
20	T	Methylene Chloride	0.620	0.525	15.3	94	-0.02
21	T	trans-1,2-Dichloroethene	0.544	0.551	-1.3	95	-0.03
22	T	Diisopropyl ether	1.702	1.754	-3.1	97	-0.02
23	T	Vinyl Acetate	0.843	0.891	-5.7	96	-0.02
24	P	1,1-Dichloroethane	0.884	0.931	-5.3	99	-0.02
25	T	2-Butanone	0.112	0.122	-8.9	99	-0.03
26	T	2,2-Dichloropropane	0.683	0.719	-5.3	102	-0.02
27	T	cis-1,2-Dichloroethene	0.553	0.577	-4.3	98	-0.03
28	T	Bromochloromethane	0.392	0.391	0.3	97	-0.03
29		Tetrahydrofuran	0.063	0.065	-3.2	95	-0.02
30	C	Chloroform	0.891	0.926	-3.9#	98	-0.03
31	T	Cyclohexane	0.855	0.832	2.7	100	-0.02
32	T	1,1,1-Trichloroethane	0.732	0.764	-4.4	97	-0.03
33	S	1,2-Dichloroethane-d4	0.354	0.361	-2.0	97	-0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	-0.03
35	S	Dibromofluoromethane	0.367	0.386	-5.2	98	-0.02
36	T	1,1-Dichloropropene	0.489	0.510	-4.3	98	-0.02
37	T	Ethyl Acetate	0.212	0.218	-2.8	90	-0.02
38	T	Carbon Tetrachloride	0.439	0.461	-5.0	98	-0.03
39	T	Methylcyclohexane	0.557	0.570	-2.3	96	-0.03
40	TM	Benzene	1.249	1.331	-6.6	100	-0.03
41	T	Methacrylonitrile	0.114	0.130	-14.0	113	-0.02
42	TM	1,2-Dichloroethane	0.318	0.334	-5.0	98	-0.03
43	T	Isopropyl Acetate	0.262	0.280	-6.9	96	-0.02
44	TM	Trichloroethene	0.373	0.396	-6.2	96	-0.03
45	C	1,2-Dichloropropane	0.309	0.327	-5.8#	97	-0.03

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.178	0.191	-7.3	96	-0.03
47	T	Bromodichloromethane	0.424	0.460	-8.5	98	-0.03
48	T	Methyl methacrylate	0.155	0.169	-9.0	94	-0.03
49	T	1,4-Dioxane	0.001	0.002	-100.0#	95	-0.02
50	S	Toluene-d8	1.063	1.106	-4.0	95	-0.03
51	T	4-Methyl-2-Pentanone	0.163	0.180	-10.4	98	-0.02
52	CM	Toluene	0.781	0.818	-4.7#	97	-0.02
53	T	t-1,3-Dichloropropene	0.348	0.385	-10.6	100	-0.03
54	T	cis-1,3-Dichloropropene	0.457	0.506	-10.7	100	-0.03
55	T	1,1,2-Trichloroethane	0.217	0.227	-4.6	98	-0.03
56	T	Ethyl methacrylate	0.197	0.213	-8.1	92	-0.02
57	T	1,3-Dichloropropane	0.336	0.360	-7.1	99	-0.02
58	T	2-Chloroethyl Vinyl ether	0.118	0.122	-3.4	97	-0.03
59	T	2-Hexanone	0.114	0.130	-14.0	98	-0.03
60	T	Dibromochloromethane	0.272	0.302	-11.0	97	-0.02
61	T	1,2-Dibromoethane	0.222	0.242	-9.0	97	-0.02
62	S	4-Bromofluorobenzene	0.380	0.402	-5.8	99	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	-0.02
64	T	Tetrachloroethene	0.443	0.460	-3.8	98	-0.03
65	PM	Chlorobenzene	1.058	1.103	-4.3	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.341	0.371	-8.8	104	-0.02
67	C	Ethyl Benzene	1.804	1.876	-4.0#	102	-0.02
68	T	m/p-Xylenes	0.667	0.694	-4.0	99	-0.02
69	T	o-Xylene	0.636	0.666	-4.7	99	-0.02
70	T	Styrene	1.021	1.094	-7.1	100	-0.02
71	P	Bromoform	0.227	0.246	-8.4	96	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	-0.02
73	T	Isopropylbenzene	3.538	3.791	-7.2	101	0.00
74	T	N-amyl acetate	0.855	0.932	-9.0	93	-0.02
75	P	1,1,2,2-Tetrachloroethane	0.566	0.609	-7.6	101	0.00
76	T	1,2,3-Trichloropropane	0.567	0.618	-9.0	99	-0.02
77	T	Bromobenzene	0.930	1.006	-8.2	101	-0.02
78	T	n-propylbenzene	4.473	4.638	-3.7	99	-0.02
79	T	2-Chlorotoluene	2.427	2.557	-5.4	100	-0.02
80	T	1,3,5-Trimethylbenzene	2.704	2.847	-5.3	100	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.158	0.180	-13.9	98	-0.02
82	T	4-Chlorotoluene	2.726	2.853	-4.7	101	-0.02
83	T	tert-Butylbenzene	3.031	3.249	-7.2	99	-0.02
84	T	1,2,4-Trimethylbenzene	2.799	2.913	-4.1	98	0.00
85	T	sec-Butylbenzene	3.778	3.882	-2.8	100	0.00
86	T	p-Isopropyltoluene	2.995	3.012	-0.6	96	-0.02
87	T	1,3-Dichlorobenzene	1.684	1.742	-3.4	96	-0.02
88	T	1,4-Dichlorobenzene	1.652	1.742	-5.4	100	-0.02
89	T	n-Butylbenzene	3.078	3.257	-5.8	103	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.751	0.822	-9.5	101	-0.02
91 T	1,2-Dichlorobenzene	1.376	1.428	-3.8	99	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.069	0.075	-8.7	99	0.00
93 T	1,2,4-Trichlorobenzene	1.076	1.154	-7.2	99	-0.02
94 T	Hexachlorobutadiene	0.794	0.859	-8.2	101	-0.02
95 T	Naphthalene	1.280	1.405	-9.8	95	-0.02
96 T	1,2,3-Trichlorobenzene	0.857	0.936	-9.2	102	-0.02

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