Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080718\
Data File : VD059697.D
Acq On : 7 Aug 2018 11:07
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: Aug 08 08:04:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 08 02:03:19 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	109	0.00
2	T	Dichlorodifluoromethane	0.702	0.694	1.1	94	0.00
3	P	Chloromethane	0.313	0.318	-1.6	96	0.00
4	C	Vinyl Chloride	0.365	0.391	-7.1#	99	0.00
5	T	Bromomethane	0.120	0.150	-25.0#	101	0.00
6	T	Chloroethane	0.148	0.180	-21.6#	97	0.00
7	T	Trichlorofluoromethane	0.595	0.638	-7.2	99	0.00
8	T	Diethyl Ether	0.109	0.112	-2.8	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.336	0.333	0.9	94	0.00
10	T	Methyl Iodide	0.386	0.405	-4.9	94	0.00
11	T	Tert butyl alcohol	0.023	0.022	4.3	90	0.00
12	CM	1,1-Dichloroethene	0.246	0.250	-1.6#	92	0.00
13	T	Acrolein	0.022	0.021	4.5	95	0.00
14	T	Allyl chloride	0.562	0.563	-0.2	97	0.00
15	T	Acrylonitrile	0.065	0.067	-3.1	100	0.00
16	T	Acetone	0.121	0.135	-11.6	100	0.00
17	T	Carbon Disulfide	0.887	0.930	-4.8	95	0.00
18	T	Methyl Acetate	0.223	0.213	4.5	100	0.00
19	T	Methyl tert-butyl Ether	0.937	1.060	-13.1	106	-0.01
20	T	Methylene Chloride	0.470	0.317	32.6#	103	0.00
21	T	trans-1,2-Dichloroethene	0.321	0.385	-19.9	112	0.00
22	T	Diisopropyl ether	1.322	1.273	3.7	97	0.00
23	T	Vinyl Acetate	0.838	0.831	0.8	101	0.00
24	P	1,1-Dichloroethane	0.875	0.852	2.6	97	0.00
25	T	2-Butanone	0.159	0.174	-9.4	103	0.00
26	T	2,2-Dichloropropane	0.934	0.934	0.0	98	0.00
27	T	cis-1,2-Dichloroethene	0.467	0.453	3.0	97	0.00
28	T	Bromochloromethane	0.323	0.352	-9.0	114	0.00
29		Tetrahydrofuran	0.061	0.061	0.0	101	0.00
30	C	Chloroform	1.066	1.016	4.7#	95	0.00
31	T	Cyclohexane	0.651	0.572	12.1	98	0.00
32	T	1,1,1-Trichloroethane	1.037	1.036	0.1	96	0.00
33	S	1,2-Dichloroethane-d4	0.643	0.694	-7.9	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35	S	Dibromofluoromethane	0.449	0.488	-8.7	108	0.00
36	T	1,1-Dichloropropene	0.556	0.541	2.7	96	0.00
37	T	Ethyl Acetate	0.270	0.276	-2.2	102	0.00
38	T	Carbon Tetrachloride	0.744	0.752	-1.1	99	0.00
39	T	Methylcyclohexane	0.470	0.448	4.7	93	0.00
40	TM	Benzene	1.078	1.019	5.5	95	0.00
41	T	Methacrylonitrile	0.126	0.124	1.6	92	0.00
42	TM	1,2-Dichloroethane	0.666	0.655	1.7	95	0.00
43	T	Isopropyl Acetate	0.353	0.348	1.4	96	0.00
44	TM	Trichloroethene	0.394	0.393	0.3	100	0.00
45	C	1,2-Dichloropropane	0.285	0.277	2.8#	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.247	0.251	-1.6	97	0.00
47	T	Bromodichloromethane	0.628	0.626	0.3	97	0.00
48	T	Methyl methacrylate	0.233	0.243	-4.3	102	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	106	0.02
50	S	Toluene-d8	0.978	1.039	-6.2	109	0.00
51	T	4-Methyl-2-Pentanone	0.257	0.273	-6.2	99	0.00
52	CM	Toluene	0.688	0.648	5.8#	98	0.00
53	T	t-1,3-Dichloropropene	0.532	0.536	-0.8	98	0.00
54	T	cis-1,3-Dichloropropene	0.548	0.536	2.2	99	0.00
55	T	1,1,2-Trichloroethane	0.264	0.248	6.1	101	0.00
56	T	Ethyl methacrylate	0.291	0.277	4.8	93	0.00
57	T	1,3-Dichloropropane	0.410	0.405	1.2	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.139	0.148	-6.5	111	0.00
59	T	2-Hexanone	0.193	0.215	-11.4	102	0.00
60	T	Dibromochloromethane	0.420	0.435	-3.6	98	0.00
61	T	1,2-Dibromoethane	0.304	0.303	0.3	96	0.00
62	S	4-Bromofluorobenzene	0.451	0.474	-5.1	108	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.473	0.450	4.9	96	0.00
65	PM	Chlorobenzene	1.054	0.951	9.8	95	0.00
66	T	1,1,1,2-Tetrachloroethane	0.462	0.448	3.0	99	0.00
67	C	Ethyl Benzene	1.898	1.795	5.4#	99	0.00
68	T	m/p-Xylenes	0.607	0.574	5.4	100	0.00
69	T	o-Xylene	0.590	0.555	5.9	98	0.00
70	T	Styrene	0.991	0.898	9.4	93	0.00
71	P	Bromoform	0.348	0.370	-6.3	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73	T	Isopropylbenzene	3.360	3.081	8.3	94	0.00
74	T	N-amyl acetate	1.075	1.046	2.7	94	0.00
75	P	1,1,2,2-Tetrachloroethane	0.674	0.658	2.4	101	0.00
76	T	1,2,3-Trichloropropane	0.773	0.759	1.8	99	0.00
77	T	Bromobenzene	0.979	0.952	2.8	99	0.00
78	T	n-propylbenzene	4.164	3.755	9.8	93	0.00
79	T	2-Chlorotoluene	2.515	2.373	5.6	97	0.00
80	T	1,3,5-Trimethylbenzene	2.799	2.587	7.6	94	0.00
81	T	trans-1,4-Dichloro-2-butene	0.189	0.204	-7.9	103	0.00
82	T	4-Chlorotoluene	2.944	2.719	7.6	95	0.00
83	T	tert-Butylbenzene	3.133	2.947	5.9	97	0.00
84	T	1,2,4-Trimethylbenzene	2.966	2.679	9.7	93	0.00
85	T	sec-Butylbenzene	3.479	3.247	6.7	99	0.00
86	T	p-Isopropyltoluene	2.967	2.835	4.4	99	0.00
87	T	1,3-Dichlorobenzene	1.690	1.636	3.2	104	0.00
88	T	1,4-Dichlorobenzene	1.686	1.566	7.1	97	0.00
89	T	n-Butylbenzene	3.008	2.808	6.6	98	0.00

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90	T	Hexachloroethane	0.769	0.771	-0.3	99	0.00
91	T	1,2-Dichlorobenzene	1.424	1.315	7.7	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.141	0.139	1.4	87	0.00
93	T	1,2,4-Trichlorobenzene	1.281	1.209	5.6	98	0.00
94	T	Hexachlorobutadiene	0.993	0.920	7.4	93	0.00
95	T	Naphthalene	1.897	1.844	2.8	100	0.00
96	T	1,2,3-Trichlorobenzene	1.120	1.082	3.4	96	0.00

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