Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007821.D
Acq On : 22 Dec 2018 03:12
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Dec 22 05:42:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 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	92	0.00
2	T	Dichlorodifluoromethane	0.444	0.367	17.3	76	0.00
3	P	Chloromethane	0.273	0.355	-30.0#	124	0.00
4	C	Vinyl Chloride	0.347	0.407	-17.3#	113	0.00
5	T	Bromomethane	0.242	0.294	-21.5#	121	0.00
6	T	Chloroethane	0.186	0.235	-26.3#	123	0.00
7	T	Trichlorofluoromethane	0.362	0.311	14.1	83	0.00
8	T	Diethyl Ether	0.222	0.288	-29.7#	120	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.533	0.504	5.4	90	0.00
10	T	Methyl Iodide	0.847	0.872	-3.0	98	0.00
11	T	Tert butyl alcohol	0.037	0.046	-24.3#	126	0.00
12	CM	1,1-Dichloroethene	0.493	0.494	-0.2#	96	0.00
13	T	Acrolein	0.030	0.024	20.0	83	0.00
14	T	Allyl chloride	0.647	0.739	-14.2	111	0.00
15	T	Acrylonitrile	0.095	0.119	-25.3#	119	0.00
16	T	Acetone	0.103	0.099	3.9	91	0.00
17	T	Carbon Disulfide	1.527	1.419	7.1	90	0.00
18	T	Methyl Acetate	0.244	0.353	-44.7#	132	0.00
19	T	Methyl tert-butyl Ether	0.708	0.901	-27.3#	118	0.00
20	T	Methylene Chloride	0.619	0.561	9.4	100	0.00
21	T	trans-1,2-Dichloroethene	0.543	0.575	-5.9	104	0.00
22	T	Diisopropyl ether	1.211	1.480	-22.2#	114	0.00
23	T	Vinyl Acetate	0.720	0.860	-19.4	112	0.00
24	P	1,1-Dichloroethane	0.891	0.995	-11.7	109	0.00
25	T	2-Butanone	0.120	0.144	-20.0	114	0.00
26	T	2,2-Dichloropropane	0.652	0.591	9.4	89	0.00
27	T	cis-1,2-Dichloroethene	0.578	0.652	-12.8	109	0.00
28	T	Bromochloromethane	0.304	0.363	-19.4	114	0.00
29	T	Tetrahydrofuran	0.072	0.096	-33.3#	124	0.00
30	C	Chloroform	1.008	1.091	-8.2#	104	0.00
31	T	Cyclohexane	0.816	0.807	1.1	101	0.00
32	T	1,1,1-Trichloroethane	0.918	0.903	1.6	94	0.00
33	S	1,2-Dichloroethane-d4	0.548	0.622	-13.5	108	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.305	0.328	-7.5	107	0.00
36	T	1,1-Dichloropropene	0.483	0.473	2.1	99	0.00
37	T	Ethyl Acetate	0.167	0.200	-19.8	119	0.00
38	T	Carbon Tetrachloride	0.568	0.487	14.3	86	0.00
39	T	Methylcyclohexane	0.600	0.584	2.7	98	0.00
40	TM	Benzene	1.288	1.340	-4.0	105	0.00
41	T	Methacrylonitrile	0.095	0.121	-27.4#	124	0.00
42	TM	1,2-Dichloroethane	0.432	0.448	-3.7	104	0.00
43	T	Isopropyl Acetate	0.334	0.410	-22.8#	121	0.00
44	TM	Trichloroethene	0.389	0.392	-0.8	103	0.00
45	C	1,2-Dichloropropane	0.286	0.318	-11.2#	110	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.176	0.187	-6.3	106	0.00
47	T	Bromodichloromethane	0.462	0.465	-0.6	100	0.00
48	T	Methyl methacrylate	0.167	0.207	-24.0#	123	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	120	0.00
50	S	Toluene-d8	1.150	1.261	-9.7	108	0.00
51	T	4-Methyl-2-Pentanone	0.158	0.192	-21.5#	121	0.00
52	CM	Toluene	0.864	0.906	-4.9#	106	0.00
53	T	t-1,3-Dichloropropene	0.460	0.492	-7.0	108	0.00
54	T	cis-1,3-Dichloropropene	0.508	0.532	-4.7	106	0.00
55	T	1,1,2-Trichloroethane	0.242	0.270	-11.6	114	0.00
56	T	Ethyl methacrylate	0.287	0.352	-22.6#	117	0.00
57	T	1,3-Dichloropropane	0.403	0.453	-12.4	114	0.00
58	T	2-Chloroethyl Vinyl ether	0.131	0.178	-35.9#	131	0.00
59	T	2-Hexanone	0.111	0.136	-22.5#	118	0.00
60	T	Dibromochloromethane	0.321	0.318	0.9	99	0.00
61	T	1,2-Dibromoethane	0.246	0.269	-9.3	112	0.00
62	S	4-Bromofluorobenzene	0.444	0.494	-11.3	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.354	0.374	-5.6	108	0.00
65	PM	Chlorobenzene	1.082	1.097	-1.4	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.389	-0.5	102	0.00
67	C	Ethyl Benzene	1.857	1.908	-2.7#	105	0.00
68	T	m/p-Xylenes	0.720	0.732	-1.7	103	0.00
69	T	o-Xylene	0.675	0.708	-4.9	106	0.00
70	T	Styrene	1.110	1.185	-6.8	107	0.00
71	P	Bromoform	0.201	0.190	5.5	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.779	3.976	-5.2	104	0.00
74	T	N-amyl acetate	0.655	0.816	-24.6#	120	0.00
75	P	1,1,2,2-Tetrachloroethane	0.567	0.660	-16.4	114	0.00
76	T	1,2,3-Trichloropropane	0.386	0.495	-28.2#	110	0.00
77	T	Bromobenzene	0.866	0.921	-6.4	104	0.00
78	T	n-propylbenzene	4.400	4.545	-3.3	101	0.00
79	T	2-Chlorotoluene	2.563	2.711	-5.8	105	0.00
80	T	1,3,5-Trimethylbenzene	3.260	3.425	-5.1	103	0.00
81	T	trans-1,4-Dichloro-2-butene	0.184	0.191	-3.8	98	0.00
82	T	4-Chlorotoluene	2.729	2.894	-6.0	105	0.00
83	T	tert-Butylbenzene	2.860	2.994	-4.7	102	0.00
84	T	1,2,4-Trimethylbenzene	3.290	3.517	-6.9	104	0.00
85	T	sec-Butylbenzene	3.942	4.091	-3.8	102	0.00
86	T	p-Isopropyltoluene	3.585	3.693	-3.0	101	0.00
87	T	1,3-Dichlorobenzene	1.720	1.780	-3.5	103	0.00
88	T	1,4-Dichlorobenzene	1.720	1.811	-5.3	105	0.00
89	T	n-Butylbenzene	3.287	3.350	-1.9	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.629	0.575	8.6	90	0.00
91 T	1,2-Dichlorobenzene	1.540	1.636	-6.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.121	-4.3	98	0.00
93 T	1,2,4-Trichlorobenzene	1.069	1.123	-5.1	104	0.00
94 T	Hexachlorobutadiene	0.571	0.567	0.7	99	0.00
95 T	Naphthalene	1.976	2.356	-19.2	112	0.00
96 T	1,2,3-Trichlorobenzene	0.915	0.985	-7.7	104	0.00

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