Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081318\
Data File : VW004587.D
Acq On : 10 Aug 2018 10:36
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Aug 11 01:23:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 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	83	0.00
2	T	Dichlorodifluoromethane	0.343	0.355	-3.5	87	0.00
3	P	Chloromethane	0.478	0.509	-6.5	93	0.00
4	C	Vinyl Chloride	0.668	0.690	-3.3#	91	0.00
5	T	Bromomethane	0.389	0.405	-4.1	90	0.00
6	T	Chloroethane	0.399	0.414	-3.8	87	0.00
7	T	Trichlorofluoromethane	0.247	0.353	-42.9#	119	0.00
8	T	Diethyl Ether	0.312	0.274	12.2	76	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.571	-4.8	89	0.00
10	T	Methyl Iodide	0.817	0.808	1.1	84	0.00
11	T	Tert butyl alcohol	0.032	0.028	12.5	77	0.00
12	CM	1,1-Dichloroethene	0.548	0.537	2.0#	85	0.00
13	T	Acrolein	0.040	0.051	-27.5#	111	0.00
14	T	Allyl chloride	0.824	0.828	-0.5	83	0.00
15	T	Acrylonitrile	0.139	0.122	12.2	74	0.00
16	T	Acetone	0.138	0.165	-19.6	106	0.00
17	T	Carbon Disulfide	1.762	1.811	-2.8	88	0.00
18	T	Methyl Acetate	0.345	0.289	16.2	72	0.00
19	T	Methyl tert-butyl Ether	0.748	0.680	9.1	72	0.00
20	T	Methylene Chloride	0.956	0.616	35.6#	77	0.00
21	T	trans-1,2-Dichloroethene	0.591	0.573	3.0	81	0.00
22	T	Diisopropyl ether	1.693	1.681	0.7	79	0.00
23	T	Vinyl Acetate	1.017	0.946	7.0	72	0.00
24	P	1,1-Dichloroethane	1.084	1.023	5.6	79	0.00
25	T	2-Butanone	0.222	0.205	7.7	77	0.00
26	T	2,2-Dichloropropane	0.569	0.609	-7.0	93	0.00
27	T	cis-1,2-Dichloroethene	0.636	0.600	5.7	78	0.00
28	T	Bromochloromethane	0.471	0.448	4.9	81	0.00
29	T	Tetrahydrofuran	0.115	0.100	13.0	70	0.00
30	C	Chloroform	1.064	0.987	7.2#	78	0.00
31	T	Cyclohexane	1.037	1.030	0.7	84	0.00
32	T	1,1,1-Trichloroethane	0.799	0.818	-2.4	87	0.00
33	S	1,2-Dichloroethane-d4	0.553	0.537	2.9	78	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35	S	Dibromofluoromethane	0.333	0.360	-8.1	82	0.00
36	T	1,1-Dichloropropene	0.538	0.560	-4.1	80	0.00
37	T	Ethyl Acetate	0.252	0.229	9.1	72	0.00
38	T	Carbon Tetrachloride	0.484	0.519	-7.2	84	0.00
39	T	Methylcyclohexane	0.660	0.732	-10.9	82	0.00
40	TM	Benzene	1.581	1.585	-0.3	78	0.00
41	T	Methacrylonitrile	0.141	0.129	8.5	70	0.00
42	TM	1,2-Dichloroethane	0.437	0.413	5.5	75	0.00
43	T	Isopropyl Acetate	0.440	0.400	9.1	70	0.00
44	TM	Trichloroethene	0.388	0.385	0.8	78	0.00
45	C	1,2-Dichloropropane	0.396	0.389	1.8#	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.202	0.191	5.4	74	0.00
47	T	Bromodichloromethane	0.476	0.451	5.3	74	0.00
48	T	Methyl methacrylate	0.205	0.193	5.9	70	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	82	0.00
50	S	Toluene-d8	1.271	1.457	-14.6	85	0.00
51	T	4-Methyl-2-Pentanone	0.306	0.287	6.2	71	0.00
52	CM	Toluene	0.932	0.966	-3.6#	80	0.00
53	T	t-1,3-Dichloropropene	0.478	0.461	3.6	74	0.00
54	T	cis-1,3-Dichloropropene	0.557	0.551	1.1	75	0.00
55	T	1,1,2-Trichloroethane	0.289	0.271	6.2	75	0.00
56	T	Ethyl methacrylate	0.346	0.334	3.5	71	0.00
57	T	1,3-Dichloropropane	0.498	0.474	4.8	75	0.00
58	T	2-Chloroethyl Vinyl ether	0.166	0.178	-7.2	77	0.00
59	T	2-Hexanone	0.207	0.209	-1.0	76	0.00
60	T	Dibromochloromethane	0.314	0.302	3.8	75	0.00
61	T	1,2-Dibromoethane	0.271	0.257	5.2	75	0.00
62	S	4-Bromofluorobenzene	0.458	0.515	-12.4	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64	T	Tetrachloroethene	0.349	0.347	0.6	79	0.00
65	PM	Chlorobenzene	1.102	1.108	-0.5	80	0.00
66	T	1,1,1,2-Tetrachloroethane	0.375	0.371	1.1	78	0.00
67	C	Ethyl Benzene	1.868	1.985	-6.3#	80	0.00
68	T	m/p-Xylenes	0.722	0.773	-7.1	81	0.00
69	T	o-Xylene	0.669	0.712	-6.4	79	0.00
70	T	Styrene	1.131	1.206	-6.6	78	0.00
71	P	Bromoform	0.206	0.194	5.8	73	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73	T	Isopropylbenzene	3.458	3.768	-9.0	81	0.00
74	T	N-amyl acetate	0.839	0.779	7.2	70	0.00
75	P	1,1,2,2-Tetrachloroethane	0.722	0.671	7.1	72	0.00
76	T	1,2,3-Trichloropropane	0.517	0.460	11.0	72	0.00
77	T	Bromobenzene	0.837	0.836	0.1	77	0.00
78	T	n-propylbenzene	4.268	4.701	-10.1	81	0.00
79	T	2-Chlorotoluene	2.470	2.618	-6.0	80	0.00
80	T	1,3,5-Trimethylbenzene	2.950	3.256	-10.4	81	0.00
81	T	trans-1,4-Dichloro-2-butene	0.216	0.206	4.6	73	0.00
82	T	4-Chlorotoluene	2.621	2.731	-4.2	79	0.00
83	T	tert-Butylbenzene	2.475	2.748	-11.0	81	0.00
84	T	1,2,4-Trimethylbenzene	3.054	3.300	-8.1	80	0.00
85	T	sec-Butylbenzene	3.733	4.172	-11.8	83	0.00
86	T	p-Isopropyltoluene	3.235	3.627	-12.1	82	0.00
87	T	1,3-Dichlorobenzene	1.724	1.740	-0.9	78	0.00
88	T	1,4-Dichlorobenzene	1.716	1.716	0.0	79	0.00
89	T	n-Butylbenzene	3.178	3.545	-11.5	82	0.00

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90 T	Hexachloroethane	0.599	0.625	-4.3	81	0.00
91 T	1,2-Dichlorobenzene	1.564	1.551	0.8	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.106	10.2	72	0.00
93 T	1,2,4-Trichlorobenzene	1.083	1.112	-2.7	79	0.00
94 T	Hexachlorobutadiene	0.631	0.687	-8.9	85	0.00
95 T	Naphthalene	2.018	2.017	0.0	74	0.00
96 T	1,2,3-Trichlorobenzene	0.973	0.990	-1.7	78	0.00

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