Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082718\
Data File : VD059908.D
Acq On : 27 Aug 2018 11:14
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 27 14:54:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 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	112	-0.02
2	T	Dichlorodifluoromethane	0.447	0.420	6.0	109	0.00
3	P	Chloromethane	0.405	0.370	8.6	110	0.00
4	C	Vinyl Chloride	0.317	0.323	-1.9#	116	0.00
5	T	Bromomethane	0.055	0.049	10.9	115	0.00
6	T	Chloroethane	0.098	0.094	4.1	105	0.00
7	T	Trichlorofluoromethane	0.367	0.375	-2.2	114	-0.02
8	T	Diethyl Ether	0.082	0.084	-2.4	113	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.225	0.230	-2.2	119	-0.02
10	T	Methyl Iodide	0.206	0.233	-13.1	103	-0.02
11	T	Tert butyl alcohol	0.032	0.034	-6.3	110	-0.02
12	CM	1,1-Dichloroethene	0.175	0.180	-2.9#	117	0.00
13	T	Acrolein	0.014	0.012	14.3	88	0.00
14	T	Allyl chloride	0.396	0.403	-1.8	111	-0.02
15	T	Acrylonitrile	0.120	0.123	-2.5	108	-0.03
16	T	Acetone	0.077	0.091	-18.2	124	0.00
17	T	Carbon Disulfide	0.544	0.555	-2.0	112	-0.02
18	T	Methyl Acetate	0.160	0.172	-7.5	117	-0.02
19	T	Methyl tert-butyl Ether	0.991	0.998	-0.7	107	-0.02
20	T	Methylene Chloride	0.603	0.525	12.9	114	-0.02
21	T	trans-1,2-Dichloroethene	0.482	0.474	1.7	109	-0.02
22	T	Diisopropyl ether	2.020	2.054	-1.7	110	-0.02
23	T	Vinyl Acetate	1.129	1.171	-3.7	110	-0.02
24	P	1,1-Dichloroethane	0.873	0.880	-0.8	111	-0.02
25	T	2-Butanone	0.227	0.257	-13.2	113	-0.02
26	T	2,2-Dichloropropane	0.730	0.710	2.7	114	-0.03
27	T	cis-1,2-Dichloroethene	0.528	0.530	-0.4	109	-0.02
28	T	Bromochloromethane	0.418	0.419	-0.2	107	-0.02
29		Tetrahydrofuran	0.108	0.113	-4.6	110	-0.02
30	C	Chloroform	0.887	0.914	-3.0#	114	-0.02
31	T	Cyclohexane	0.802	0.739	7.9	108	-0.02
32	T	1,1,1-Trichloroethane	0.753	0.759	-0.8	112	-0.02
33	S	1,2-Dichloroethane-d4	0.421	0.416	1.2	107	-0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	-0.02
35	S	Dibromofluoromethane	0.392	0.399	-1.8	108	-0.03
36	T	1,1-Dichloropropene	0.453	0.456	-0.7	108	-0.02
37	T	Ethyl Acetate	0.353	0.358	-1.4	109	-0.02
38	T	Carbon Tetrachloride	0.457	0.453	0.9	110	-0.02
39	T	Methylcyclohexane	0.490	0.498	-1.6	107	-0.02
40	TM	Benzene	1.179	1.226	-4.0	112	-0.03
41	T	Methacrylonitrile	0.178	0.156	12.4	88	-0.03
42	TM	1,2-Dichloroethane	0.378	0.391	-3.4	107	-0.02
43	T	Isopropyl Acetate	0.459	0.484	-5.4	107	-0.02
44	TM	Trichloroethene	0.347	0.354	-2.0	109	-0.02
45	C	1,2-Dichloropropane	0.329	0.347	-5.5#	110	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.212	0.220	-3.8	107	-0.02
47	T	Bromodichloromethane	0.480	0.500	-4.2	111	-0.02
48	T	Methyl methacrylate	0.267	0.278	-4.1	109	-0.02
49	T	1,4-Dioxane	0.002	0.003	-50.0#	110	-0.03
50	S	Toluene-d8	1.088	1.117	-2.7	107	-0.02
51	T	4-Methyl-2-Pentanone	0.342	0.377	-10.2	107	-0.02
52	CM	Toluene	0.756	0.775	-2.5#	110	-0.02
53	T	t-1,3-Dichloropropene	0.444	0.465	-4.7	109	-0.02
54	T	cis-1,3-Dichloropropene	0.514	0.537	-4.5	111	-0.02
55	T	1,1,2-Trichloroethane	0.276	0.270	2.2	109	-0.02
56	T	Ethyl methacrylate	0.319	0.331	-3.8	107	-0.02
57	T	1,3-Dichloropropane	0.400	0.418	-4.5	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.153	0.161	-5.2	116	-0.02
59	T	2-Hexanone	0.252	0.285	-13.1	110	0.00
60	T	Dibromochloromethane	0.347	0.368	-6.1	110	0.00
61	T	1,2-Dibromoethane	0.279	0.291	-4.3	108	-0.02
62	S	4-Bromofluorobenzene	0.442	0.436	1.4	105	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	-0.02
64	T	Tetrachloroethene	0.387	0.401	-3.6	108	-0.02
65	PM	Chlorobenzene	0.994	1.048	-5.4	108	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.363	0.377	-3.9	106	0.00
67	C	Ethyl Benzene	1.672	1.701	-1.7#	105	0.00
68	T	m/p-Xylenes	0.609	0.632	-3.8	109	0.00
69	T	o-Xylene	0.595	0.635	-6.7	111	0.00
70	T	Styrene	1.031	1.078	-4.6	109	0.00
71	P	Bromoform	0.314	0.339	-8.0	108	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73	T	Isopropylbenzene	3.192	3.169	0.7	110	0.00
74	T	N-amyl acetate	1.398	1.414	-1.1	109	0.00
75	P	1,1,2,2-Tetrachloroethane	0.738	0.772	-4.6	116	0.00
76	T	1,2,3-Trichloropropane	0.777	0.803	-3.3	110	0.00
77	T	Bromobenzene	0.885	0.928	-4.9	114	0.00
78	T	n-propylbenzene	4.042	3.951	2.3	108	0.00
79	T	2-Chlorotoluene	2.286	2.286	0.0	110	0.00
80	T	1,3,5-Trimethylbenzene	2.538	2.503	1.4	109	0.00
81	T	trans-1,4-Dichloro-2-butene	0.242	0.239	1.2	105	0.00
82	T	4-Chlorotoluene	2.607	2.557	1.9	109	0.00
83	T	tert-Butylbenzene	2.891	2.919	-1.0	109	0.00
84	T	1,2,4-Trimethylbenzene	2.645	2.664	-0.7	111	0.00
85	T	sec-Butylbenzene	3.399	3.430	-0.9	108	0.00
86	T	p-Isopropyltoluene	2.765	2.801	-1.3	111	0.00
87	T	1,3-Dichlorobenzene	1.580	1.590	-0.6	110	0.00
88	T	1,4-Dichlorobenzene	1.576	1.617	-2.6	113	0.00
89	T	n-Butylbenzene	2.782	2.757	0.9	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.742	0.740	0.3	109	0.00
91 T	1,2-Dichlorobenzene	1.343	1.387	-3.3	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.116	-1.8	108	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.180	-2.6	109	0.00
94 T	Hexachlorobutadiene	0.754	0.783	-3.8	112	0.00
95 T	Naphthalene	1.758	1.857	-5.6	111	0.00
96 T	1,2,3-Trichlorobenzene	0.984	1.004	-2.0	108	0.00

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