Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081319\
Data File : VD063549.D
Acq On : 14 Aug 2019 1:41
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 14 02:35:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
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	82	-0.01
2	T	Dichlorodifluoromethane	0.605	0.586	3.1	80	0.00
3	P	Chloromethane	0.473	0.480	-1.5	88	0.00
4	C	Vinyl Chloride	0.469	0.458	2.3#	78	0.00
5	T	Bromomethane	0.221	0.269	-21.7#	92	0.00
6	T	Chloroethane	0.215	0.239	-11.2	88	0.00
7	T	Trichlorofluoromethane	0.920	0.978	-6.3	83	0.00
8	T	Diethyl Ether	0.130	0.130	0.0	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.543	0.560	-3.1	83	0.00
10	T	Methyl Iodide	0.769	0.821	-6.8	82	0.00
11	T	Tert butyl alcohol	0.023	0.028	-21.7#	95	0.00
12	CM	1,1-Dichloroethene	0.404	0.419	-3.7#	79	0.00
13	T	Acrolein	0.023	0.021	8.7	82	0.00
14	T	Allyl chloride	0.607	0.620	-2.1	83	0.00
15	T	Acrylonitrile	0.062	0.068	-9.7	87	0.00
16	T	Acetone	0.109	0.098	10.1	65	0.00
17	T	Carbon Disulfide	1.275	1.282	-0.5	82	0.00
18	T	Methyl Acetate	0.206	0.217	-5.3	93	0.00
19	T	Methyl tert-butyl Ether	0.808	0.994	-23.0#	97	0.00
20	T	Methylene Chloride	0.470	0.476	-1.3	87	0.00
21	T	trans-1,2-Dichloroethene	0.425	0.449	-5.6	81	0.00
22	T	Diisopropyl ether	1.253	1.380	-10.1	88	0.00
23	T	Vinyl Acetate	0.729	0.797	-9.3	88	0.00
24	P	1,1-Dichloroethane	0.777	0.864	-11.2	90	0.00
25	T	2-Butanone	0.107	0.109	-1.9	80	0.00
26	T	2,2-Dichloropropane	0.774	0.781	-0.9	81	-0.01
27	T	cis-1,2-Dichloroethene	0.465	0.509	-9.5	87	0.00
28	T	Bromochloromethane	0.315	0.316	-0.3	79	0.00
29		Tetrahydrofuran	0.050	0.053	-6.0	84	0.00
30	C	Chloroform	0.966	1.040	-7.7#	88	0.00
31	T	Cyclohexane	0.483	0.459	5.0	73	0.00
32	T	1,1,1-Trichloroethane	0.924	1.018	-10.2	88	0.00
33	S	1,2-Dichloroethane-d4	0.534	0.584	-9.4	77	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.421	0.442	-5.0	76	0.00
36	T	1,1-Dichloropropene	0.442	0.467	-5.7	85	0.00
37	T	Ethyl Acetate	0.185	0.198	-7.0	87	-0.01
38	T	Carbon Tetrachloride	0.666	0.772	-15.9	87	0.00
39	T	Methylcyclohexane	0.376	0.380	-1.1	78	0.00
40	TM	Benzene	0.973	1.039	-6.8	85	0.00
41	T	Methacrylonitrile	0.233	0.256	-9.9	88	0.00
42	TM	1,2-Dichloroethane	0.489	0.536	-9.6	88	0.00
43	T	Isopropyl Acetate	0.248	0.271	-9.3	89	-0.01
44	TM	Trichloroethene	0.372	0.383	-3.0	88	0.00
45	C	1,2-Dichloropropane	0.227	0.255	-12.3#	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.193	0.227	-17.6	93	0.00
47	T	Bromodichloromethane	0.496	0.593	-19.6	99	0.00
48	T	Methyl methacrylate	0.168	0.191	-13.7	93	0.00
49	T	1,4-Dioxane	0.001	0.002	-100.0#	89	0.00
50	S	Toluene-d8	0.926	0.944	-1.9	71	0.00
51	T	4-Methyl-2-Pentanone	0.170	0.186	-9.4	94	0.00
52	CM	Toluene	0.627	0.711	-13.4#	97	-0.01
53	T	t-1,3-Dichloropropene	0.405	0.481	-18.8	95	0.00
54	T	cis-1,3-Dichloropropene	0.457	0.500	-9.4	87	-0.01
55	T	1,1,2-Trichloroethane	0.212	0.243	-14.6	96	-0.01
56	T	Ethyl methacrylate	0.230	0.249	-8.3	86	-0.01
57	T	1,3-Dichloropropane	0.320	0.358	-11.9	91	-0.01
58	T	2-Chloroethyl Vinyl ether	0.121	0.125	-3.3	76	0.00
59	T	2-Hexanone	0.124	0.138	-11.3	86	0.00
60	T	Dibromochloromethane	0.385	0.461	-19.7	97	0.00
61	T	1,2-Dibromoethane	0.256	0.298	-16.4	97	0.00
62	S	4-Bromofluorobenzene	0.420	0.397	5.5	74	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.386	0.394	-2.1	89	-0.01
65	PM	Chlorobenzene	0.937	0.977	-4.3	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.412	0.452	-9.7	95	0.00
67	C	Ethyl Benzene	1.629	1.686	-3.5#	89	-0.01
68	T	m/p-Xylenes	0.572	0.598	-4.5	92	-0.01
69	T	o-Xylene	0.551	0.556	-0.9	87	0.00
70	T	Styrene	0.980	0.969	1.1	88	0.00
71	P	Bromoform	0.283	0.315	-11.3	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.180	3.481	-9.5	89	0.00
74	T	N-amyl acetate	0.798	0.922	-15.5	94	0.00
75	P	1,1,2,2-Tetrachloroethane	0.528	0.599	-13.4	94	0.00
76	T	1,2,3-Trichloropropane	0.574	0.620	-8.0	90	0.00
77	T	Bromobenzene	0.869	0.960	-10.5	94	0.00
78	T	n-propylbenzene	3.721	3.908	-5.0	89	-0.01
79	T	2-Chlorotoluene	2.145	2.419	-12.8	97	0.00
80	T	1,3,5-Trimethylbenzene	2.779	3.021	-8.7	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.154	0.166	-7.8	89	0.00
82	T	4-Chlorotoluene	2.580	2.773	-7.5	91	0.00
83	T	tert-Butylbenzene	2.926	3.247	-11.0	93	0.00
84	T	1,2,4-Trimethylbenzene	2.571	3.018	-17.4	96	-0.01
85	T	sec-Butylbenzene	3.107	3.356	-8.0	95	0.00
86	T	p-Isopropyltoluene	2.971	3.160	-6.4	86	0.00
87	T	1,3-Dichlorobenzene	1.572	1.738	-10.6	94	0.00
88	T	1,4-Dichlorobenzene	1.508	1.539	-2.1	86	0.00
89	T	n-Butylbenzene	2.712	2.808	-3.5	90	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.747	0.881	-17.9	100	0.00
91 T	1,2-Dichlorobenzene	1.334	1.423	-6.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.107	-8.1	93	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.081	-10.1	88	0.00
94 T	Hexachlorobutadiene	0.748	0.757	-1.2	83	0.00
95 T	Naphthalene	1.487	1.660	-11.6	95	0.00
96 T	1,2,3-Trichlorobenzene	0.793	0.857	-8.1	93	0.00

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