Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081319\
Data File : VD063547.D
Acq On : 14 Aug 2019 00:20
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 14 00:53:55 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	86	0.00
2	T	Dichlorodifluoromethane	0.605	0.658	-8.8	95	0.00
3	P	Chloromethane	0.473	0.495	-4.7	96	0.00
4	C	Vinyl Chloride	0.469	0.503	-7.2#	90	0.00
5	T	Bromomethane	0.221	0.264	-19.5	95	0.00
6	T	Chloroethane	0.215	0.233	-8.4	90	0.00
7	T	Trichlorofluoromethane	0.920	1.092	-18.7	98	0.00
8	T	Diethyl Ether	0.130	0.137	-5.4	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.543	0.597	-9.9	94	0.00
10	T	Methyl Iodide	0.769	0.851	-10.7	90	0.00
11	T	Tert butyl alcohol	0.023	0.031	-34.8#	111	0.00
12	CM	1,1-Dichloroethene	0.404	0.443	-9.7#	88	0.00
13	T	Acrolein	0.023	0.027	-17.4	108	0.00
14	T	Allyl chloride	0.607	0.684	-12.7	97	0.00
15	T	Acrylonitrile	0.062	0.073	-17.7	99	0.00
16	T	Acetone	0.109	0.106	2.8	74	0.00
17	T	Carbon Disulfide	1.275	1.362	-6.8	92	0.00
18	T	Methyl Acetate	0.206	0.245	-18.9	111	0.00
19	T	Methyl tert-butyl Ether	0.808	1.019	-26.1#	106	0.00
20	T	Methylene Chloride	0.470	0.467	0.6	90	0.00
21	T	trans-1,2-Dichloroethene	0.425	0.489	-15.1	93	0.00
22	T	Diisopropyl ether	1.253	1.391	-11.0	94	0.00
23	T	Vinyl Acetate	0.729	0.847	-16.2	99	0.00
24	P	1,1-Dichloroethane	0.777	0.855	-10.0	94	0.00
25	T	2-Butanone	0.107	0.129	-20.6#	100	0.00
26	T	2,2-Dichloropropane	0.774	0.786	-1.6	86	0.00
27	T	cis-1,2-Dichloroethene	0.465	0.510	-9.7	92	0.00
28	T	Bromochloromethane	0.315	0.350	-11.1	92	0.00
29		Tetrahydrofuran	0.050	0.060	-20.0	101	0.00
30	C	Chloroform	0.966	1.112	-15.1#	99	0.00
31	T	Cyclohexane	0.483	0.534	-10.6	90	0.00
32	T	1,1,1-Trichloroethane	0.924	1.069	-15.7	97	0.00
33	S	1,2-Dichloroethane-d4	0.534	0.597	-11.8	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.421	0.481	-14.3	82	0.00
36	T	1,1-Dichloropropene	0.442	0.514	-16.3	93	0.00
37	T	Ethyl Acetate	0.185	0.236	-27.6#	104	0.00
38	T	Carbon Tetrachloride	0.666	0.834	-25.2#	93	0.00
39	T	Methylcyclohexane	0.376	0.424	-12.8	86	0.00
40	TM	Benzene	0.973	1.154	-18.6	94	0.00
41	T	Methacrylonitrile	0.233	0.306	-31.3#	104	0.00
42	TM	1,2-Dichloroethane	0.489	0.613	-25.4#	100	0.00
43	T	Isopropyl Acetate	0.248	0.314	-26.6#	102	0.00
44	TM	Trichloroethene	0.372	0.452	-21.5#	103	0.00
45	C	1,2-Dichloropropane	0.227	0.280	-23.3#	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.193	0.242	-25.4#	98	0.00
47	T	Bromodichloromethane	0.496	0.632	-27.4#	105	0.00
48	T	Methyl methacrylate	0.168	0.228	-35.7#	110	0.00
49	T	1,4-Dioxane	0.001	0.002	-100.0#	110	-0.02
50	S	Toluene-d8	0.926	1.037	-12.0	78	0.00
51	T	4-Methyl-2-Pentanone	0.170	0.222	-30.6#	111	0.00
52	CM	Toluene	0.627	0.742	-18.3#	100	0.00
53	T	t-1,3-Dichloropropene	0.405	0.536	-32.3#	105	0.00
54	T	cis-1,3-Dichloropropene	0.457	0.533	-16.6	92	0.00
55	T	1,1,2-Trichloroethane	0.212	0.266	-25.5#	104	-0.02
56	T	Ethyl methacrylate	0.230	0.302	-31.3#	103	0.00
57	T	1,3-Dichloropropane	0.320	0.416	-30.0#	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.121	0.145	-19.8	87	0.00
59	T	2-Hexanone	0.124	0.160	-29.0#	98	0.00
60	T	Dibromochloromethane	0.385	0.493	-28.1#	102	0.00
61	T	1,2-Dibromoethane	0.256	0.328	-28.1#	105	0.00
62	S	4-Bromofluorobenzene	0.420	0.461	-9.8	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.386	0.462	-19.7	102	0.00
65	PM	Chlorobenzene	0.937	1.092	-16.5	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.412	0.494	-19.9	102	0.00
67	C	Ethyl Benzene	1.629	1.772	-8.8#	92	0.00
68	T	m/p-Xylenes	0.572	0.646	-12.9	98	-0.02
69	T	o-Xylene	0.551	0.646	-17.2	99	0.00
70	T	Styrene	0.980	1.126	-14.9	100	0.00
71	P	Bromoform	0.283	0.368	-30.0#	108	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.180	3.746	-17.8	94	0.00
74	T	N-amyl acetate	0.798	1.059	-32.7#	107	0.00
75	P	1,1,2,2-Tetrachloroethane	0.528	0.681	-29.0#	105	0.00
76	T	1,2,3-Trichloropropane	0.574	0.726	-26.5#	103	0.00
77	T	Bromobenzene	0.869	1.106	-27.3#	106	0.00
78	T	n-propylbenzene	3.721	4.467	-20.0#	100	0.00
79	T	2-Chlorotoluene	2.145	2.550	-18.9	101	0.00
80	T	1,3,5-Trimethylbenzene	2.779	3.039	-9.4	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.154	0.191	-24.0#	101	0.00
82	T	4-Chlorotoluene	2.580	2.931	-13.6	94	0.00
83	T	tert-Butylbenzene	2.926	3.410	-16.5	96	0.00
84	T	1,2,4-Trimethylbenzene	2.571	3.176	-23.5#	100	0.00
85	T	sec-Butylbenzene	3.107	3.701	-19.1	103	0.00
86	T	p-Isopropyltoluene	2.971	3.503	-17.9	94	0.00
87	T	1,3-Dichlorobenzene	1.572	1.903	-21.1#	101	0.00
88	T	1,4-Dichlorobenzene	1.508	1.775	-17.7	98	0.00
89	T	n-Butylbenzene	2.712	3.069	-13.2	97	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.747	0.923	-23.6#	103	0.00
91 T	1,2-Dichlorobenzene	1.334	1.559	-16.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.129	-30.3#	110	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.211	-23.3#	97	0.00
94 T	Hexachlorobutadiene	0.748	0.883	-18.0	95	0.00
95 T	Naphthalene	1.487	1.852	-24.5#	104	0.00
96 T	1,2,3-Trichlorobenzene	0.793	0.949	-19.7	101	0.00

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