Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080819\
Data File : VD063430.D
Acq On : 8 Aug 2019 11:19
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 09 06:54:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 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	108	0.02
2	T	Dichlorodifluoromethane	0.611	0.506	17.2	99	0.02
3	P	Chloromethane	0.475	0.400	15.8	101	0.00
4	C	Vinyl Chloride	0.492	0.443	10.0#	101	0.02
5	T	Bromomethane	0.248	0.208	16.1	91	0.00
6	T	Chloroethane	0.227	0.222	2.2	109	0.00
7	T	Trichlorofluoromethane	0.954	0.937	1.8	108	0.02
8	T	Diethyl Ether	0.133	0.112	15.8	98	0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.528	0.505	4.4	116	0.02
10	T	Methyl Iodide	0.763	0.706	7.5	95	0.03
11	T	Tert butyl alcohol	0.024	0.021	12.5	107	0.03
12	CM	1,1-Dichloroethene	0.388	0.392	-1.0#	117	0.03
13	T	Acrolein	0.023	0.019	17.4	100	0.00
14	T	Allyl chloride	0.618	0.586	5.2	104	0.03
15	T	Acrylonitrile	0.063	0.062	1.6	119	0.03
16	T	Acetone	0.108	0.122	-13.0	125	0.00
17	T	Carbon Disulfide	1.298	1.140	12.2	97	0.02
18	T	Methyl Acetate	0.208	0.196	5.8	117	0.02
19	T	Methyl tert-butyl Ether	0.876	0.852	2.7	111	0.02
20	T	Methylene Chloride	0.437	0.378	13.5	100	0.03
21	T	trans-1,2-Dichloroethene	0.435	0.413	5.1	110	0.03
22	T	Diisopropyl ether	1.234	1.187	3.8	108	0.03
23	T	Vinyl Acetate	0.759	0.755	0.5	110	0.03
24	P	1,1-Dichloroethane	0.788	0.737	6.5	105	0.03
25	T	2-Butanone	0.108	0.109	-0.9	110	0.02
26	T	2,2-Dichloropropane	0.813	0.812	0.1	108	0.02
27	T	cis-1,2-Dichloroethene	0.467	0.451	3.4	104	0.03
28	T	Bromochloromethane	0.314	0.301	4.1	106	0.03
29		Tetrahydrofuran	0.051	0.047	7.8	105	0.03
30	C	Chloroform	0.978	0.935	4.4#	108	0.03
31	T	Cyclohexane	0.494	0.478	3.2	111	0.03
32	T	1,1,1-Trichloroethane	0.946	0.923	2.4	108	0.02
33	S	1,2-Dichloroethane-d4	0.555	0.531	4.3	98	0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.02
35	S	Dibromofluoromethane	0.427	0.426	0.2	105	0.03
36	T	1,1-Dichloropropene	0.456	0.457	-0.2	104	0.03
37	T	Ethyl Acetate	0.205	0.197	3.9	117	0.03
38	T	Carbon Tetrachloride	0.687	0.733	-6.7	107	0.03
39	T	Methylcyclohexane	0.380	0.382	-0.5	106	0.02
40	TM	Benzene	0.956	0.967	-1.2	104	0.03
41	T	Methacrylonitrile	0.245	0.245	0.0	109	0.02
42	TM	1,2-Dichloroethane	0.507	0.476	6.1	100	0.03
43	T	Isopropyl Acetate	0.262	0.262	0.0	110	0.02
44	TM	Trichloroethene	0.388	0.374	3.6	104	0.02
45	C	1,2-Dichloropropane	0.243	0.236	2.9#	105	0.02

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.202	0.198	2.0	106	0.02
47	T	Bromodichloromethane	0.515	0.520	-1.0	108	0.02
48	T	Methyl methacrylate	0.170	0.174	-2.4	106	0.02
49	T	1,4-Dioxane	0.001	0.002	-100.0#	112	0.03
50	S	Toluene-d8	0.955	0.940	1.6	97	0.02
51	T	4-Methyl-2-Pentanone	0.178	0.179	-0.6	109	0.02
52	CM	Toluene	0.636	0.627	1.4#	110	0.02
53	T	t-1,3-Dichloropropene	0.444	0.447	-0.7	105	0.02
54	T	cis-1,3-Dichloropropene	0.467	0.473	-1.3	105	0.02
55	T	1,1,2-Trichloroethane	0.215	0.203	5.6	104	0.02
56	T	Ethyl methacrylate	0.235	0.244	-3.8	108	0.02
57	T	1,3-Dichloropropane	0.338	0.340	-0.6	105	0.02
58	T	2-Chloroethyl Vinyl ether	0.122	0.126	-3.3	109	0.02
59	T	2-Hexanone	0.128	0.142	-10.9	126	0.02
60	T	Dibromochloromethane	0.406	0.403	0.7	103	0.00
61	T	1,2-Dibromoethane	0.265	0.255	3.8	105	0.02
62	S	4-Bromofluorobenzene	0.435	0.421	3.2	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.02
64	T	Tetrachloroethene	0.398	0.379	4.8	105	0.02
65	PM	Chlorobenzene	0.962	0.984	-2.3	104	0.02
66	T	1,1,1,2-Tetrachloroethane	0.424	0.430	-1.4	106	0.00
67	C	Ethyl Benzene	1.634	1.647	-0.8#	106	0.00
68	T	m/p-Xylenes	0.599	0.618	-3.2	110	0.02
69	T	o-Xylene	0.550	0.566	-2.9	114	0.02
70	T	Styrene	0.976	1.003	-2.8	106	0.00
71	P	Bromoform	0.308	0.296	3.9	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.138	3.115	0.7	108	0.02
74	T	N-amyl acetate	0.830	0.780	6.0	103	0.02
75	P	1,1,2,2-Tetrachloroethane	0.533	0.519	2.6	107	0.02
76	T	1,2,3-Trichloropropane	0.601	0.571	5.0	101	0.00
77	T	Bromobenzene	0.894	0.865	3.2	109	0.02
78	T	n-propylbenzene	3.734	3.409	8.7	98	0.00
79	T	2-Chlorotoluene	2.164	1.978	8.6	102	0.00
80	T	1,3,5-Trimethylbenzene	2.707	2.464	9.0	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.167	0.169	-1.2	109	0.02
82	T	4-Chlorotoluene	2.547	2.372	6.9	108	0.00
83	T	tert-Butylbenzene	3.090	3.010	2.6	109	0.02
84	T	1,2,4-Trimethylbenzene	2.800	2.689	4.0	105	0.00
85	T	sec-Butylbenzene	3.256	3.021	7.2	105	0.02
86	T	p-Isopropyltoluene	3.108	2.907	6.5	107	0.00
87	T	1,3-Dichlorobenzene	1.583	1.540	2.7	111	0.02
88	T	1,4-Dichlorobenzene	1.601	1.532	4.3	106	0.00
89	T	n-Butylbenzene	2.684	2.676	0.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.810	0.790	2.5	112	0.02
91 T	1,2-Dichlorobenzene	1.379	1.313	4.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.100	8.3	125	0.00
93 T	1,2,4-Trichlorobenzene	1.094	0.996	9.0	104	0.00
94 T	Hexachlorobutadiene	0.793	0.755	4.8	105	0.00
95 T	Naphthalene	1.547	1.408	9.0	103	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.802	7.2	107	0.00

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