Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062019\
Data File : VD062785.D
Acq On : 20 Jun 2019 10:59
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jun 21 06:42:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 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	102	0.04
2	T	Dichlorodifluoromethane	0.647	0.651	-0.6	104	0.00
3	P	Chloromethane	0.487	0.474	2.7	104	0.02
4	C	Vinyl Chloride	0.482	0.511	-6.0#	106	0.02
5	T	Bromomethane	0.226	0.256	-13.3	101	0.00
6	T	Chloroethane	0.218	0.237	-8.7	103	0.02
7	T	Trichlorofluoromethane	0.976	1.054	-8.0	108	0.02
8	T	Diethyl Ether	0.124	0.137	-10.5	100	0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.529	0.564	-6.6	110	0.00
10	T	Methyl Iodide	0.698	0.730	-4.6	101	0.02
11	T	Tert butyl alcohol	0.025	0.025	0.0	110	0.02
12	CM	1,1-Dichloroethene	0.397	0.422	-6.3#	109	0.00
13	T	Acrolein	0.025	0.025	0.0	109	0.02
14	T	Allyl chloride	0.586	0.636	-8.5	106	0.02
15	T	Acrylonitrile	0.058	0.060	-3.4	103	0.02
16	T	Acetone	0.122	0.123	-0.8	114	0.00
17	T	Carbon Disulfide	1.268	1.338	-5.5	105	0.02
18	T	Methyl Acetate	0.164	0.168	-2.4	107	0.02
19	T	Methyl tert-butyl Ether	0.859	0.976	-13.6	108	0.02
20	T	Methylene Chloride	0.414	0.388	6.3	97	0.02
21	T	trans-1,2-Dichloroethene	0.423	0.445	-5.2	106	0.02
22	T	Diisopropyl ether	1.192	1.284	-7.7	108	0.02
23	T	Vinyl Acetate	0.746	0.845	-13.3	112	0.03
24	P	1,1-Dichloroethane	0.776	0.827	-6.6	105	0.02
25	T	2-Butanone	0.102	0.121	-18.6	118	0.04
26	T	2,2-Dichloropropane	0.823	0.919	-11.7	109	0.03
27	T	cis-1,2-Dichloroethene	0.447	0.476	-6.5	107	0.03
28	T	Bromochloromethane	0.273	0.285	-4.4	106	0.02
29		Tetrahydrofuran	0.048	0.051	-6.2	108	0.03
30	C	Chloroform	0.944	0.970	-2.8#	102	0.03
31	T	Cyclohexane	0.510	0.530	-3.9	104	0.03
32	T	1,1,1-Trichloroethane	0.983	1.035	-5.3	102	0.03
33	S	1,2-Dichloroethane-d4	0.543	0.588	-8.3	116	0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.04
35	S	Dibromofluoromethane	0.422	0.416	1.4	115	0.03
36	T	1,1-Dichloropropene	0.473	0.489	-3.4	106	0.04
37	T	Ethyl Acetate	0.217	0.198	8.8	106	0.02
38	T	Carbon Tetrachloride	0.712	0.731	-2.7	107	0.03
39	T	Methylcyclohexane	0.417	0.396	5.0	98	0.03
40	TM	Benzene	0.950	0.926	2.5	101	0.03
41	T	Methacrylonitrile	0.250	0.258	-3.2	109	0.03
42	TM	1,2-Dichloroethane	0.518	0.528	-1.9	104	0.04
43	T	Isopropyl Acetate	0.248	0.266	-7.3	108	0.04
44	TM	Trichloroethene	0.372	0.366	1.6	101	0.03
45	C	1,2-Dichloropropane	0.236	0.221	6.4#	99	0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.203	0.203	0.0	106	0.04
47	T	Bromodichloromethane	0.527	0.564	-7.0	106	0.03
48	T	Methyl methacrylate	0.176	0.180	-2.3	112	0.03
49	T	1,4-Dioxane	0.001	0.002	-100.0#	110	0.02
50	S	Toluene-d8	0.918	0.975	-6.2	115	0.04
51	T	4-Methyl-2-Pentanone	0.176	0.186	-5.7	114	0.03
52	CM	Toluene	0.639	0.634	0.8#	102	0.04
53	T	t-1,3-Dichloropropene	0.431	0.466	-8.1	113	0.04
54	T	cis-1,3-Dichloropropene	0.469	0.460	1.9	101	0.04
55	T	1,1,2-Trichloroethane	0.219	0.221	-0.9	111	0.04
56	T	Ethyl methacrylate	0.234	0.246	-5.1	108	0.04
57	T	1,3-Dichloropropane	0.336	0.349	-3.9	108	0.04
58	T	2-Chloroethyl Vinyl ether	0.120	0.125	-4.2	112	0.03
59	T	2-Hexanone	0.125	0.139	-11.2	115	0.03
60	T	Dibromochloromethane	0.409	0.409	0.0	105	0.03
61	T	1,2-Dibromoethane	0.259	0.268	-3.5	109	0.03
62	S	4-Bromofluorobenzene	0.417	0.397	4.8	107	0.03
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.03
64	T	Tetrachloroethene	0.412	0.422	-2.4	104	0.04
65	PM	Chlorobenzene	0.928	0.908	2.2	95	0.03
66	T	1,1,1,2-Tetrachloroethane	0.434	0.456	-5.1	103	0.04
67	C	Ethyl Benzene	1.666	1.714	-2.9#	105	0.03
68	T	m/p-Xylenes	0.580	0.613	-5.7	102	0.03
69	T	o-Xylene	0.530	0.591	-11.5	105	0.03
70	T	Styrene	0.932	1.007	-8.0	105	0.03
71	P	Bromoform	0.297	0.336	-13.1	110	0.03
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.03
73	T	Isopropylbenzene	3.206	2.963	7.6	99	0.03
74	T	N-amyl acetate	0.779	0.814	-4.5	105	0.03
75	P	1,1,2,2-Tetrachloroethane	0.522	0.516	1.1	110	0.03
76	T	1,2,3-Trichloropropane	0.577	0.585	-1.4	107	0.03
77	T	Bromobenzene	0.862	0.839	2.7	100	0.03
78	T	n-propylbenzene	3.731	3.532	5.3	105	0.03
79	T	2-Chlorotoluene	2.132	2.007	5.9	100	0.03
80	T	1,3,5-Trimethylbenzene	2.693	2.763	-2.6	111	0.03
81	T	trans-1,4-Dichloro-2-butene	0.151	0.158	-4.6	111	0.03
82	T	4-Chlorotoluene	2.567	2.604	-1.4	111	0.03
83	T	tert-Butylbenzene	3.002	3.061	-2.0	108	0.03
84	T	1,2,4-Trimethylbenzene	2.760	2.560	7.2	96	0.03
85	T	sec-Butylbenzene	3.262	3.200	1.9	107	0.03
86	T	p-Isopropyltoluene	2.984	3.066	-2.7	105	0.03
87	T	1,3-Dichlorobenzene	1.546	1.533	0.8	105	0.03
88	T	1,4-Dichlorobenzene	1.553	1.569	-1.0	107	0.03
89	T	n-Butylbenzene	2.793	2.844	-1.8	112	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.802	0.821	-2.4	104	0.03
91 T	1,2-Dichlorobenzene	1.322	1.362	-3.0	110	0.03
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.107	-4.9	108	0.03
93 T	1,2,4-Trichlorobenzene	1.033	0.955	7.6	102	0.03
94 T	Hexachlorobutadiene	0.789	0.777	1.5	105	0.03
95 T	Naphthalene	1.448	1.432	1.1	102	0.03
96 T	1,2,3-Trichlorobenzene	0.794	0.824	-3.8	112	0.03

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