Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050119\
Data File : VD062106.D
Acq On : 1 May 2019 18:24
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: May 02 01:24:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Wed May 01 08:37:17 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	80	-0.02
2	T	Dichlorodifluoromethane	0.446	0.378	15.2	66	-0.01
3	P	Chloromethane	0.379	0.307	19.0	70	0.00
4	C	Vinyl Chloride	0.344	0.308	10.5#	75	-0.01
5	T	Bromomethane	0.098	0.101	-3.1	84	-0.01
6	T	Chloroethane	0.124	0.131	-5.6	82	-0.01
7	T	Trichlorofluoromethane	0.520	0.506	2.7	81	-0.02
8	T	Diethyl Ether	0.139	0.145	-4.3	88	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.479	0.473	1.3	82	-0.02
10	T	Methyl Iodide	0.598	0.687	-14.9	80	-0.02
11	T	Tert butyl alcohol	0.022	0.021	4.5	81	-0.02
12	CM	1,1-Dichloroethene	0.408	0.388	4.9#	78	-0.02
13	T	Acrolein	0.023	0.024	-4.3	100	-0.02
14	T	Allyl chloride	0.557	0.495	11.1	75	-0.03
15	T	Acrylonitrile	0.068	0.069	-1.5	85	-0.03
16	T	Acetone	0.093	0.093	0.0	80	-0.01
17	T	Carbon Disulfide	1.178	1.085	7.9	76	-0.02
18	T	Methyl Acetate	0.188	0.166	11.7	87	-0.02
19	T	Methyl tert-butyl Ether	0.809	0.780	3.6	81	-0.02
20	T	Methylene Chloride	0.518	0.438	15.4	79	-0.02
21	T	trans-1,2-Dichloroethene	0.468	0.426	9.0	74	-0.02
22	T	Diisopropyl ether	1.299	1.210	6.9	79	-0.02
23	T	Vinyl Acetate	0.677	0.675	0.3	82	-0.03
24	P	1,1-Dichloroethane	0.785	0.728	7.3	80	-0.03
25	T	2-Butanone	0.113	0.107	5.3	80	-0.03
26	T	2,2-Dichloropropane	0.685	0.685	0.0	86	-0.02
27	T	cis-1,2-Dichloroethene	0.532	0.511	3.9	83	-0.03
28	T	Bromochloromethane	0.300	0.303	-1.0	86	-0.03
29		Tetrahydrofuran	0.056	0.049	12.5	70	-0.02
30	C	Chloroform	0.892	0.840	5.8#	75	-0.03
31	T	Cyclohexane	0.583	0.508	12.9	67	-0.02
32	T	1,1,1-Trichloroethane	0.776	0.750	3.4	74	-0.02
33	S	1,2-Dichloroethane-d4	0.391	0.407	-4.1	91	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	80	-0.01
35	S	Dibromofluoromethane	0.346	0.379	-9.5	90	-0.03
36	T	1,1-Dichloropropene	0.390	0.351	10.0	72	-0.02
37	T	Ethyl Acetate	0.166	0.148	10.8	79	-0.03
38	T	Carbon Tetrachloride	0.494	0.447	9.5	67	-0.02
39	T	Methylcyclohexane	0.384	0.345	10.2	72	-0.02
40	TM	Benzene	0.964	0.815	15.5	68	-0.02
41	T	Methacrylonitrile	0.194	0.185	4.6	73	-0.02
42	TM	1,2-Dichloroethane	0.327	0.313	4.3	80	-0.02
43	T	Isopropyl Acetate	0.243	0.228	6.2	79	-0.02
44	TM	Trichloroethene	0.374	0.328	12.3	70	-0.02
45	C	1,2-Dichloropropane	0.245	0.224	8.6#	75	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.176	0.162	8.0	74	-0.02
47	T	Bromodichloromethane	0.416	0.386	7.2	78	-0.02
48	T	Methyl methacrylate	0.138	0.128	7.2	80	-0.02
49	T	1,4-Dioxane	0.001	0.001	0.0	71	-0.01
50	S	Toluene-d8	0.823	0.816	0.9	84	-0.02
51	T	4-Methyl-2-Pentanone	0.148	0.138	6.8	78	-0.01
52	CM	Toluene	0.615	0.501	18.5#	71	-0.02
53	T	t-1,3-Dichloropropene	0.349	0.333	4.6	75	-0.02
54	T	cis-1,3-Dichloropropene	0.425	0.395	7.1	77	-0.02
55	T	1,1,2-Trichloroethane	0.206	0.179	13.1	72	-0.02
56	T	Ethyl methacrylate	0.229	0.203	11.4	75	-0.02
57	T	1,3-Dichloropropane	0.319	0.288	9.7	78	-0.01
58	T	2-Chloroethyl Vinyl ether	0.106	0.098	7.5	83	-0.02
59	T	2-Hexanone	0.111	0.097	12.6	72	-0.01
60	T	Dibromochloromethane	0.342	0.354	-3.5	86	-0.01
61	T	1,2-Dibromoethane	0.245	0.224	8.6	82	-0.01
62	S	4-Bromofluorobenzene	0.330	0.329	0.3	85	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	83	-0.01
64	T	Tetrachloroethene	0.357	0.310	13.2	75	-0.02
65	PM	Chlorobenzene	0.945	0.785	16.9	73	0.00
66	T	1,1,1,2-Tetrachloroethane	0.401	0.358	10.7	76	-0.01
67	C	Ethyl Benzene	1.542	1.294	16.1#	74	-0.01
68	T	m/p-Xylenes	0.557	0.469	15.8	76	0.00
69	T	o-Xylene	0.510	0.449	12.0	79	-0.01
70	T	Styrene	0.881	0.734	16.7	73	-0.01
71	P	Bromoform	0.228	0.216	5.3	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	-0.01
73	T	Isopropylbenzene	3.335	2.725	18.3	74	0.00
74	T	N-amyl acetate	0.859	0.758	11.8	79	0.00
75	P	1,1,2,2-Tetrachloroethane	0.654	0.545	16.7	73	0.00
76	T	1,2,3-Trichloropropane	0.635	0.568	10.6	77	-0.01
77	T	Bromobenzene	0.957	0.734	23.3#	70	0.00
78	T	n-propylbenzene	3.818	3.401	10.9	83	0.00
79	T	2-Chlorotoluene	2.313	1.955	15.5	77	-0.01
80	T	1,3,5-Trimethylbenzene	2.659	2.297	13.6	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.192	0.172	10.4	81	-0.01
82	T	4-Chlorotoluene	2.547	2.222	12.8	79	-0.01
83	T	tert-Butylbenzene	3.081	2.760	10.4	78	0.00
84	T	1,2,4-Trimethylbenzene	2.539	2.368	6.7	77	0.00
85	T	sec-Butylbenzene	3.329	3.025	9.1	81	0.00
86	T	p-Isopropyltoluene	2.979	2.678	10.1	75	-0.01
87	T	1,3-Dichlorobenzene	1.676	1.503	10.3	81	0.00
88	T	1,4-Dichlorobenzene	1.567	1.455	7.1	81	-0.01
89	T	n-Butylbenzene	2.675	2.093	21.8#	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.806	0.736	8.7	77	0.00
91 T	1,2-Dichlorobenzene	1.382	1.123	18.7	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.085	2.3	85	0.00
93 T	1,2,4-Trichlorobenzene	0.746	0.623	16.5	70	0.00
94 T	Hexachlorobutadiene	0.552	0.471	14.7	69	0.00
95 T	Naphthalene	1.204	1.072	11.0	79	-0.01
96 T	1,2,3-Trichlorobenzene	0.423	0.352	16.8	67	0.00

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