Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050119\
Data File : VD062096.D
Acq On : 1 May 2019 11:47
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: May 02 01:00:21 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	89	-0.04
2	T	Dichlorodifluoromethane	0.446	0.411	7.8	80	-0.02
3	P	Chloromethane	0.379	0.320	15.6	81	-0.02
4	C	Vinyl Chloride	0.344	0.324	5.8#	88	-0.02
5	T	Bromomethane	0.098	0.097	1.0	90	-0.02
6	T	Chloroethane	0.124	0.134	-8.1	94	-0.03
7	T	Trichlorofluoromethane	0.520	0.571	-9.8	102	-0.03
8	T	Diethyl Ether	0.139	0.129	7.2	88	-0.03
9	T	1,1,2-Trichlorotrifluoroeth	0.479	0.479	0.0	93	-0.03
10	T	Methyl Iodide	0.598	0.666	-11.4	87	-0.04
11	T	Tert butyl alcohol	0.022	0.024	-9.1	102	-0.03
12	CM	1,1-Dichloroethene	0.408	0.394	3.4#	89	-0.03
13	T	Acrolein	0.023	0.023	0.0	106	-0.03
14	T	Allyl chloride	0.557	0.566	-1.6	96	-0.04
15	T	Acrylonitrile	0.068	0.071	-4.4	97	-0.05
16	T	Acetone	0.093	0.111	-19.4	107	-0.03
17	T	Carbon Disulfide	1.178	1.061	9.9	83	-0.04
18	T	Methyl Acetate	0.188	0.180	4.3	105	-0.03
19	T	Methyl tert-butyl Ether	0.809	0.777	4.0	90	-0.04
20	T	Methylene Chloride	0.518	0.440	15.1	89	-0.03
21	T	trans-1,2-Dichloroethene	0.468	0.421	10.0	82	-0.04
22	T	Diisopropyl ether	1.299	1.222	5.9	89	-0.04
23	T	Vinyl Acetate	0.677	0.699	-3.2	95	-0.05
24	P	1,1-Dichloroethane	0.785	0.728	7.3	89	-0.05
25	T	2-Butanone	0.113	0.117	-3.5	98	-0.04
26	T	2,2-Dichloropropane	0.685	0.673	1.8	94	-0.04
27	T	cis-1,2-Dichloroethene	0.532	0.485	8.8	88	-0.05
28	T	Bromochloromethane	0.300	0.279	7.0	88	-0.05
29		Tetrahydrofuran	0.056	0.051	8.9	82	-0.04
30	C	Chloroform	0.892	0.845	5.3#	84	-0.04
31	T	Cyclohexane	0.583	0.549	5.8	81	-0.04
32	T	1,1,1-Trichloroethane	0.776	0.726	6.4	80	-0.04
33	S	1,2-Dichloroethane-d4	0.391	0.420	-7.4	105	-0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	-0.03
35	S	Dibromofluoromethane	0.346	0.361	-4.3	96	-0.04
36	T	1,1-Dichloropropene	0.390	0.399	-2.3	91	-0.03
37	T	Ethyl Acetate	0.166	0.160	3.6	96	-0.04
38	T	Carbon Tetrachloride	0.494	0.494	0.0	83	-0.04
39	T	Methylcyclohexane	0.384	0.399	-3.9	93	-0.04
40	TM	Benzene	0.964	0.915	5.1	86	-0.04
41	T	Methacrylonitrile	0.194	0.186	4.1	82	-0.04
42	TM	1,2-Dichloroethane	0.327	0.342	-4.6	98	-0.04
43	T	Isopropyl Acetate	0.243	0.239	1.6	93	-0.04
44	TM	Trichloroethene	0.374	0.359	4.0	86	-0.04
45	C	1,2-Dichloropropane	0.245	0.235	4.1#	88	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.176	0.165	6.2	85	-0.03
47	T	Bromodichloromethane	0.416	0.420	-1.0	95	-0.04
48	T	Methyl methacrylate	0.138	0.137	0.7	97	-0.04
49	T	1,4-Dioxane	0.001	0.001	0.0	86	-0.03
50	S	Toluene-d8	0.823	0.919	-11.7	106	-0.04
51	T	4-Methyl-2-Pentanone	0.148	0.147	0.7	92	-0.03
52	CM	Toluene	0.615	0.625	-1.6#	100	-0.04
53	T	t-1,3-Dichloropropene	0.349	0.355	-1.7	89	-0.03
54	T	cis-1,3-Dichloropropene	0.425	0.450	-5.9	98	-0.03
55	T	1,1,2-Trichloroethane	0.206	0.190	7.8	86	-0.03
56	T	Ethyl methacrylate	0.229	0.229	0.0	94	-0.03
57	T	1,3-Dichloropropane	0.319	0.311	2.5	94	-0.03
58	T	2-Chloroethyl Vinyl ether	0.106	0.094	11.3	89	-0.03
59	T	2-Hexanone	0.111	0.120	-8.1	100	-0.02
60	T	Dibromochloromethane	0.342	0.341	0.3	93	-0.03
61	T	1,2-Dibromoethane	0.245	0.241	1.6	98	-0.02
62	S	4-Bromofluorobenzene	0.330	0.350	-6.1	102	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	-0.02
64	T	Tetrachloroethene	0.357	0.366	-2.5	92	-0.03
65	PM	Chlorobenzene	0.945	0.935	1.1	91	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.401	0.414	-3.2	93	-0.02
67	C	Ethyl Benzene	1.542	1.546	-0.3#	93	-0.02
68	T	m/p-Xylenes	0.557	0.528	5.2	90	-0.01
69	T	o-Xylene	0.510	0.497	2.5	92	-0.02
70	T	Styrene	0.881	0.922	-4.7	97	-0.02
71	P	Bromoform	0.228	0.255	-11.8	101	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	-0.02
73	T	Isopropylbenzene	3.335	2.860	14.2	85	-0.01
74	T	N-amyl acetate	0.859	0.832	3.1	95	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.654	0.641	2.0	95	-0.01
76	T	1,2,3-Trichloropropane	0.635	0.645	-1.6	96	-0.02
77	T	Bromobenzene	0.957	0.918	4.1	96	-0.01
78	T	n-propylbenzene	3.818	3.426	10.3	92	-0.02
79	T	2-Chlorotoluene	2.313	2.042	11.7	88	-0.02
80	T	1,3,5-Trimethylbenzene	2.659	2.184	17.9	83	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.192	0.182	5.2	95	-0.02
82	T	4-Chlorotoluene	2.547	2.231	12.4	87	-0.02
83	T	tert-Butylbenzene	3.081	2.935	4.7	91	-0.01
84	T	1,2,4-Trimethylbenzene	2.539	2.519	0.8	90	-0.01
85	T	sec-Butylbenzene	3.329	3.299	0.9	97	-0.01
86	T	p-Isopropyltoluene	2.979	2.721	8.7	84	-0.02
87	T	1,3-Dichlorobenzene	1.676	1.558	7.0	92	-0.01
88	T	1,4-Dichlorobenzene	1.567	1.496	4.5	91	-0.02
89	T	n-Butylbenzene	2.675	2.460	8.0	90	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.806	0.778	3.5	90	-0.01
91 T	1,2-Dichlorobenzene	1.382	1.231	10.9	90	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.089	-2.3	97	-0.01
93 T	1,2,4-Trichlorobenzene	0.746	0.686	8.0	84	-0.01
94 T	Hexachlorobutadiene	0.552	0.510	7.6	82	-0.01
95 T	Naphthalene	1.204	1.154	4.2	93	-0.02
96 T	1,2,3-Trichlorobenzene	0.423	0.416	1.7	86	-0.01

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