Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD042919\
Data File : VD062060.D
Acq On : 29 Apr 2019 13:43
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00gm/5mL/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Apr 30 01:19:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 14:52:55 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	83	-0.04
2	T	Dichlorodifluoromethane	0.446	0.456	-2.2	83	-0.02
3	P	Chloromethane	0.379	0.339	10.6	80	-0.02
4	C	Vinyl Chloride	0.344	0.323	6.1#	82	-0.02
5	T	Bromomethane	0.098	0.116	-18.4	100	-0.02
6	T	Chloroethane	0.124	0.134	-8.1	87	-0.02
7	T	Trichlorofluoromethane	0.520	0.598	-15.0	100	-0.03
8	T	Diethyl Ether	0.139	0.143	-2.9	91	-0.03
9	T	1,1,2-Trichlorotrifluoroeth	0.479	0.485	-1.3	88	-0.03
10	T	Methyl Iodide	0.598	0.681	-13.9	83	-0.04
11	T	Tert butyl alcohol	0.022	0.023	-4.5	90	-0.04
12	CM	1,1-Dichloroethene	0.408	0.381	6.6#	80	-0.03
13	T	Acrolein	0.023	0.024	-4.3	104	-0.03
14	T	Allyl chloride	0.557	0.530	4.8	84	-0.04
15	T	Acrylonitrile	0.068	0.065	4.4	84	-0.05
16	T	Acetone	0.093	0.099	-6.5	89	-0.03
17	T	Carbon Disulfide	1.178	1.130	4.1	83	-0.04
18	T	Methyl Acetate	0.188	0.166	11.7	90	-0.04
19	T	Methyl tert-butyl Ether	0.809	0.753	6.9	82	-0.04
20	T	Methylene Chloride	0.518	0.445	14.1	84	-0.04
21	T	trans-1,2-Dichloroethene	0.468	0.429	8.3	78	-0.03
22	T	Diisopropyl ether	1.299	1.240	4.5	84	-0.04
23	T	Vinyl Acetate	0.677	0.686	-1.3	87	-0.05
24	P	1,1-Dichloroethane	0.785	0.757	3.6	86	-0.05
25	T	2-Butanone	0.113	0.119	-5.3	93	-0.05
26	T	2,2-Dichloropropane	0.685	0.726	-6.0	95	-0.04
27	T	cis-1,2-Dichloroethene	0.532	0.530	0.4	90	-0.04
28	T	Bromochloromethane	0.300	0.331	-10.3	98	-0.05
29		Tetrahydrofuran	0.056	0.054	3.6	82	-0.04
30	C	Chloroform	0.892	0.944	-5.8#	87	-0.05
31	T	Cyclohexane	0.583	0.592	-1.5	81	-0.04
32	T	1,1,1-Trichloroethane	0.776	0.833	-7.3	86	-0.04
33	S	1,2-Dichloroethane-d4	0.391	0.442	-13.0	103	-0.04
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	-0.04
35	S	Dibromofluoromethane	0.346	0.367	-6.1	97	-0.04
36	T	1,1-Dichloropropene	0.390	0.380	2.6	86	-0.03
37	T	Ethyl Acetate	0.166	0.145	12.7	86	-0.04
38	T	Carbon Tetrachloride	0.494	0.481	2.6	81	-0.04
39	T	Methylcyclohexane	0.384	0.375	2.3	87	-0.04
40	TM	Benzene	0.964	0.899	6.7	84	-0.04
41	T	Methacrylonitrile	0.194	0.189	2.6	84	-0.03
42	TM	1,2-Dichloroethane	0.327	0.327	0.0	94	-0.04
43	T	Isopropyl Acetate	0.243	0.230	5.3	89	-0.04
44	TM	Trichloroethene	0.374	0.341	8.8	82	-0.04
45	C	1,2-Dichloropropane	0.245	0.229	6.5#	85	-0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.176	0.169	4.0	87	-0.04
47	T	Bromodichloromethane	0.416	0.391	6.0	88	-0.04
48	T	Methyl methacrylate	0.138	0.126	8.7	88	-0.04
49	T	1,4-Dioxane	0.001	0.001	0.0	82	-0.03
50	S	Toluene-d8	0.823	0.795	3.4	92	-0.04
51	T	4-Methyl-2-Pentanone	0.148	0.139	6.1	87	-0.03
52	CM	Toluene	0.615	0.552	10.2#	88	-0.03
53	T	t-1,3-Dichloropropene	0.349	0.351	-0.6	88	-0.03
54	T	cis-1,3-Dichloropropene	0.425	0.393	7.5	85	-0.03
55	T	1,1,2-Trichloroethane	0.206	0.192	6.8	87	-0.03
56	T	Ethyl methacrylate	0.229	0.207	9.6	85	-0.03
57	T	1,3-Dichloropropane	0.319	0.287	10.0	87	-0.03
58	T	2-Chloroethyl Vinyl ether	0.106	0.102	3.8	95	-0.04
59	T	2-Hexanone	0.111	0.102	8.1	85	-0.02
60	T	Dibromochloromethane	0.342	0.342	0.0	92	-0.03
61	T	1,2-Dibromoethane	0.245	0.237	3.3	96	-0.02
62	S	4-Bromofluorobenzene	0.330	0.337	-2.1	98	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	-0.02
64	T	Tetrachloroethene	0.357	0.366	-2.5	89	-0.03
65	PM	Chlorobenzene	0.945	0.889	5.9	83	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.401	0.400	0.2	86	-0.02
67	C	Ethyl Benzene	1.542	1.433	7.1#	83	-0.02
68	T	m/p-Xylenes	0.557	0.566	-1.6	92	0.00
69	T	o-Xylene	0.510	0.531	-4.1	94	-0.02
70	T	Styrene	0.881	0.854	3.1	86	-0.02
71	P	Bromoform	0.228	0.253	-11.0	97	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	-0.02
73	T	Isopropylbenzene	3.335	3.041	8.8	85	0.00
74	T	N-amyl acetate	0.859	0.820	4.5	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.654	0.648	0.9	89	0.00
76	T	1,2,3-Trichloropropane	0.635	0.634	0.2	88	-0.02
77	T	Bromobenzene	0.957	0.931	2.7	91	0.00
78	T	n-propylbenzene	3.818	3.656	4.2	92	-0.02
79	T	2-Chlorotoluene	2.313	2.136	7.7	86	-0.02
80	T	1,3,5-Trimethylbenzene	2.659	2.576	3.1	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.192	0.195	-1.6	94	-0.02
82	T	4-Chlorotoluene	2.547	2.512	1.4	92	-0.02
83	T	tert-Butylbenzene	3.081	2.946	4.4	85	0.00
84	T	1,2,4-Trimethylbenzene	2.539	2.490	1.9	83	0.00
85	T	sec-Butylbenzene	3.329	3.249	2.4	89	0.00
86	T	p-Isopropyltoluene	2.979	2.963	0.5	85	-0.02
87	T	1,3-Dichlorobenzene	1.676	1.629	2.8	90	0.00
88	T	1,4-Dichlorobenzene	1.567	1.584	-1.1	90	-0.02
89	T	n-Butylbenzene	2.675	2.654	0.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.806	0.840	-4.2	91	0.00
91 T	1,2-Dichlorobenzene	1.382	1.367	1.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.093	-6.9	95	0.00
93 T	1,2,4-Trichlorobenzene	0.746	0.762	-2.1	87	0.00
94 T	Hexachlorobutadiene	0.552	0.543	1.6	81	0.00
95 T	Naphthalene	1.204	1.001	16.9	75	-0.02
96 T	1,2,3-Trichlorobenzene	0.423	0.412	2.6	80	0.00

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