Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040319\
Data File : VD061555.D
Acq On : 3 Apr 2019 14:37
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Apr 04 02:22:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 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	0.534	0.504	5.6	90	0.01
3	P	Chloromethane	0.435	0.408	6.2	98	0.01
4	C	Vinyl Chloride	0.400	0.393	1.8#	94	0.01
5	T	Bromomethane	0.079	0.082	-3.8	89	0.01
6	T	Chloroethane	0.117	0.135	-15.4	90	0.01
7	T	Trichlorofluoromethane	0.581	0.625	-7.6	102	0.02
8	T	Diethyl Ether	0.187	0.191	-2.1	96	0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.625	0.635	-1.6	98	0.02
10	T	Methyl Iodide	0.826	0.837	-1.3	81	0.02
11	T	Tert butyl alcohol	0.027	0.028	-3.7	97	0.03
12	CM	1,1-Dichloroethene	0.537	0.536	0.2#	96	0.03
13	T	Acrolein	0.023	0.023	0.0	100	0.02
14	T	Allyl chloride	0.749	0.733	2.1	94	0.03
15	T	Acrylonitrile	0.092	0.092	0.0	91	0.03
16	T	Acetone	0.110	0.133	-20.9#	102	0.03
17	T	Carbon Disulfide	1.744	1.464	16.1	79	0.02
18	T	Methyl Acetate	0.231	0.234	-1.3	101	0.02
19	T	Methyl tert-butyl Ether	0.929	0.897	3.4	91	0.03
20	T	Methylene Chloride	0.699	0.582	16.7	93	0.03
21	T	trans-1,2-Dichloroethene	0.579	0.557	3.8	90	0.03
22	T	Diisopropyl ether	1.584	1.566	1.1	91	0.03
23	T	Vinyl Acetate	0.860	0.859	0.1	90	0.04
24	P	1,1-Dichloroethane	0.931	0.902	3.1	91	0.03
25	T	2-Butanone	0.138	0.147	-6.5	96	0.04
26	T	2,2-Dichloropropane	0.740	0.768	-3.8	92	0.04
27	T	cis-1,2-Dichloroethene	0.635	0.615	3.1	87	0.03
28	T	Bromochloromethane	0.376	0.384	-2.1	94	0.04
29		Tetrahydrofuran	0.067	0.071	-6.0	101	0.05
30	C	Chloroform	0.962	0.992	-3.1#	93	0.04
31	T	Cyclohexane	0.736	0.709	3.7	86	0.04
32	T	1,1,1-Trichloroethane	0.849	0.893	-5.2	94	0.04
33	S	1,2-Dichloroethane-d4	0.427	0.430	-0.7	101	0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.03
35	S	Dibromofluoromethane	0.382	0.402	-5.2	92	0.03
36	T	1,1-Dichloropropene	0.436	0.466	-6.9	103	0.04
37	T	Ethyl Acetate	0.187	0.202	-8.0	94	0.03
38	T	Carbon Tetrachloride	0.501	0.548	-9.4	101	0.03
39	T	Methylcyclohexane	0.454	0.476	-4.8	97	0.03
40	TM	Benzene	1.095	1.094	0.1	91	0.03
41	T	Methacrylonitrile	0.218	0.241	-10.6	101	0.03
42	TM	1,2-Dichloroethane	0.328	0.374	-14.0	100	0.03
43	T	Isopropyl Acetate	0.272	0.284	-4.4	88	0.03
44	TM	Trichloroethene	0.408	0.416	-2.0	94	0.03
45	C	1,2-Dichloropropane	0.278	0.266	4.3#	83	0.02

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.187	0.199	-6.4	94	0.03
47	T	Bromodichloromethane	0.420	0.469	-11.7	98	0.03
48	T	Methyl methacrylate	0.150	0.156	-4.0	95	0.03
49	T	1,4-Dioxane	0.002	0.002	0.0	99	0.02
50	S	Toluene-d8	0.916	0.985	-7.5	94	0.03
51	T	4-Methyl-2-Pentanone	0.165	0.169	-2.4	91	0.03
52	CM	Toluene	0.668	0.735	-10.0#	103	0.03
53	T	t-1,3-Dichloropropene	0.381	0.425	-11.5	92	0.03
54	T	cis-1,3-Dichloropropene	0.464	0.498	-7.3	97	0.03
55	T	1,1,2-Trichloroethane	0.234	0.240	-2.6	95	0.03
56	T	Ethyl methacrylate	0.251	0.273	-8.8	93	0.03
57	T	1,3-Dichloropropane	0.343	0.372	-8.5	95	0.02
58	T	2-Chloroethyl Vinyl ether	0.122	0.126	-3.3	95	0.03
59	T	2-Hexanone	0.120	0.133	-10.8	97	0.03
60	T	Dibromochloromethane	0.360	0.370	-2.8	92	0.02
61	T	1,2-Dibromoethane	0.271	0.274	-1.1	90	0.02
62	S	4-Bromofluorobenzene	0.351	0.402	-14.5	105	0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.02
64	T	Tetrachloroethene	0.392	0.406	-3.6	94	0.03
65	PM	Chlorobenzene	1.022	1.075	-5.2	99	0.02
66	T	1,1,1,2-Tetrachloroethane	0.396	0.431	-8.8	91	0.01
67	C	Ethyl Benzene	1.560	1.671	-7.1#	90	0.01
68	T	m/p-Xylenes	0.591	0.623	-5.4	92	0.01
69	T	o-Xylene	0.573	0.589	-2.8	85	0.02
70	T	Styrene	0.999	0.996	0.3	87	0.01
71	P	Bromoform	0.251	0.277	-10.4	93	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.01
73	T	Isopropylbenzene	3.480	3.713	-6.7	101	0.02
74	T	N-amyl acetate	0.969	0.984	-1.5	97	0.02
75	P	1,1,2,2-Tetrachloroethane	0.734	0.700	4.6	92	0.02
76	T	1,2,3-Trichloropropane	0.722	0.681	5.7	93	0.01
77	T	Bromobenzene	1.032	1.012	1.9	93	0.02
78	T	n-propylbenzene	4.259	4.020	5.6	84	0.01
79	T	2-Chlorotoluene	2.312	2.454	-6.1	100	0.01
80	T	1,3,5-Trimethylbenzene	2.700	2.729	-1.1	95	0.01
81	T	trans-1,4-Dichloro-2-butene	0.220	0.229	-4.1	91	0.02
82	T	4-Chlorotoluene	2.514	2.627	-4.5	100	0.01
83	T	tert-Butylbenzene	3.374	3.167	6.1	88	0.01
84	T	1,2,4-Trimethylbenzene	2.923	2.861	2.1	89	0.01
85	T	sec-Butylbenzene	3.585	3.696	-3.1	96	0.02
86	T	p-Isopropyltoluene	3.031	3.195	-5.4	95	0.01
87	T	1,3-Dichlorobenzene	1.747	1.684	3.6	88	0.02
88	T	1,4-Dichlorobenzene	1.704	1.761	-3.3	94	0.01
89	T	n-Butylbenzene	2.782	2.627	5.6	89	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.856	0.876	-2.3	90	0.01
91 T	1,2-Dichlorobenzene	1.433	1.355	5.4	91	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.095	-10.5	100	0.01
93 T	1,2,4-Trichlorobenzene	0.653	0.790	-21.0#	100	0.01
94 T	Hexachlorobutadiene	0.510	0.580	-13.7	91	0.01
95 T	Naphthalene	0.995	1.193	-19.9	93	0.01
96 T	1,2,3-Trichlorobenzene	0.287	0.379	-32.1#	102	0.01

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