Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD051219\
Data File : VD062252.D
Acq On : 12 May 2019 11:51
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 13 01:47:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 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	103	0.04
2	T	Dichlorodifluoromethane	0.478	0.478	0.0	102	0.02
3	P	Chloromethane	0.346	0.307	11.3	96	0.02
4	C	Vinyl Chloride	0.340	0.324	4.7#	94	0.02
5	T	Bromomethane	0.080	0.098	-22.5#	119	0.02
6	T	Chloroethane	0.142	0.153	-7.7	101	0.03
7	T	Trichlorofluoromethane	0.660	0.747	-13.2	114	0.03
8	T	Diethyl Ether	0.127	0.096	24.4#	77	0.04
9	T	1,1,2-Trichlorotrifluoroeth	0.499	0.488	2.2	96	0.03
10	T	Methyl Iodide	0.755	0.652	13.6	87	0.03
11	T	Tert butyl alcohol	0.024	0.024	0.0	109	0.05
12	CM	1,1-Dichloroethene	0.381	0.380	0.3#	94	0.03
13	T	Acrolein	0.025	0.020	20.0#	86	0.03
14	T	Allyl chloride	0.554	0.528	4.7	94	0.04
15	T	Acrylonitrile	0.062	0.058	6.5	97	0.05
16	T	Acetone	0.097	0.118	-21.6#	121	0.04
17	T	Carbon Disulfide	1.097	1.039	5.3	94	0.03
18	T	Methyl Acetate	0.191	0.155	18.8	94	0.04
19	T	Methyl tert-butyl Ether	0.817	0.819	-0.2	102	0.04
20	T	Methylene Chloride	0.407	0.398	2.2	104	0.04
21	T	trans-1,2-Dichloroethene	0.424	0.420	0.9	96	0.04
22	T	Diisopropyl ether	1.180	1.180	0.0	103	0.05
23	T	Vinyl Acetate	0.622	0.698	-12.2	111	0.05
24	P	1,1-Dichloroethane	0.712	0.693	2.7	103	0.04
25	T	2-Butanone	0.106	0.121	-14.2	122	0.05
26	T	2,2-Dichloropropane	0.709	0.823	-16.1	123	0.04
27	T	cis-1,2-Dichloroethene	0.475	0.509	-7.2	113	0.05
28	T	Bromochloromethane	0.280	0.322	-15.0	120	0.05
29		Tetrahydrofuran	0.049	0.048	2.0	109	0.05
30	C	Chloroform	0.858	0.911	-6.2#	109	0.04
31	T	Cyclohexane	0.488	0.501	-2.7	103	0.04
32	T	1,1,1-Trichloroethane	0.811	0.911	-12.3	113	0.04
33	S	1,2-Dichloroethane-d4	0.465	0.459	1.3	99	0.04
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.04
35	S	Dibromofluoromethane	0.415	0.411	1.0	93	0.05
36	T	1,1-Dichloropropene	0.410	0.456	-11.2	112	0.04
37	T	Ethyl Acetate	0.174	0.174	0.0	98	0.04
38	T	Carbon Tetrachloride	0.567	0.641	-13.1	111	0.04
39	T	Methylcyclohexane	0.393	0.412	-4.8	100	0.03
40	TM	Benzene	0.926	0.950	-2.6	103	0.04
41	T	Methacrylonitrile	0.212	0.224	-5.7	108	0.04
42	TM	1,2-Dichloroethane	0.392	0.429	-9.4	109	0.04
43	T	Isopropyl Acetate	0.247	0.261	-5.7	106	0.04
44	TM	Trichloroethene	0.353	0.380	-7.6	104	0.04
45	C	1,2-Dichloropropane	0.229	0.233	-1.7#	102	0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.186	0.198	-6.5	105	0.04
47	T	Bromodichloromethane	0.455	0.503	-10.5	110	0.04
48	T	Methyl methacrylate	0.152	0.165	-8.6	111	0.04
49	T	1,4-Dioxane	0.002	0.002	0.0	99	0.04
50	S	Toluene-d8	1.000	0.919	8.1	85	0.03
51	T	4-Methyl-2-Pentanone	0.158	0.169	-7.0	110	0.04
52	CM	Toluene	0.602	0.628	-4.3#	103	0.03
53	T	t-1,3-Dichloropropene	0.394	0.438	-11.2	109	0.03
54	T	cis-1,3-Dichloropropene	0.429	0.481	-12.1	107	0.03
55	T	1,1,2-Trichloroethane	0.213	0.224	-5.2	100	0.03
56	T	Ethyl methacrylate	0.221	0.220	0.5	94	0.03
57	T	1,3-Dichloropropane	0.322	0.337	-4.7	97	0.03
58	T	2-Chloroethyl Vinyl ether	0.121	0.134	-10.7	108	0.03
59	T	2-Hexanone	0.117	0.119	-1.7	103	0.03
60	T	Dibromochloromethane	0.368	0.389	-5.7	103	0.03
61	T	1,2-Dibromoethane	0.259	0.261	-0.8	102	0.02
62	S	4-Bromofluorobenzene	0.402	0.392	2.5	89	0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.02
64	T	Tetrachloroethene	0.391	0.386	1.3	103	0.04
65	PM	Chlorobenzene	0.931	0.888	4.6	105	0.02
66	T	1,1,1,2-Tetrachloroethane	0.405	0.385	4.9	96	0.02
67	C	Ethyl Benzene	1.559	1.518	2.6#	100	0.02
68	T	m/p-Xylenes	0.567	0.553	2.5	96	0.02
69	T	o-Xylene	0.527	0.484	8.2	94	0.03
70	T	Styrene	0.893	0.900	-0.8	107	0.02
71	P	Bromoform	0.282	0.284	-0.7	102	0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.02
73	T	Isopropylbenzene	2.997	3.263	-8.9	106	0.00
74	T	N-amyl acetate	0.786	0.721	8.3	91	0.02
75	P	1,1,2,2-Tetrachloroethane	0.567	0.570	-0.5	103	0.02
76	T	1,2,3-Trichloropropane	0.594	0.608	-2.4	107	0.02
77	T	Bromobenzene	0.839	0.868	-3.5	108	0.02
78	T	n-propylbenzene	3.575	3.708	-3.7	106	0.02
79	T	2-Chlorotoluene	2.048	2.101	-2.6	102	0.02
80	T	1,3,5-Trimethylbenzene	2.524	2.586	-2.5	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.168	0.168	0.0	95	0.00
82	T	4-Chlorotoluene	2.410	2.370	1.7	98	0.02
83	T	tert-Butylbenzene	2.837	2.880	-1.5	98	0.02
84	T	1,2,4-Trimethylbenzene	2.533	2.557	-0.9	101	0.02
85	T	sec-Butylbenzene	3.110	3.179	-2.2	101	0.00
86	T	p-Isopropyltoluene	2.779	2.857	-2.8	96	0.02
87	T	1,3-Dichlorobenzene	1.533	1.463	4.6	95	0.00
88	T	1,4-Dichlorobenzene	1.506	1.382	8.2	95	0.02
89	T	n-Butylbenzene	2.494	2.637	-5.7	109	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.756	0.765	-1.2	98	0.00
91 T	1,2-Dichlorobenzene	1.262	1.218	3.5	101	0.02
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.101	-8.6	108	0.00
93 T	1,2,4-Trichlorobenzene	0.919	1.057	-15.0	121	0.00
94 T	Hexachlorobutadiene	0.683	0.782	-14.5	115	0.02
95 T	Naphthalene	1.283	1.392	-8.5	106	0.02
96 T	1,2,3-Trichlorobenzene	0.578	0.705	-22.0#	122	0.02

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