Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040819\
Data File : VD061647.D
Acq On : 8 Apr 2019 13:04
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 09 06:58:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 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	0.02
2	T	Dichlorodifluoromethane	0.539	0.506	6.1	83	0.00
3	P	Chloromethane	0.436	0.391	10.3	82	0.00
4	C	Vinyl Chloride	0.407	0.372	8.6#	84	0.00
5	T	Bromomethane	0.094	0.079	16.0	76	0.00
6	T	Chloroethane	0.128	0.137	-7.0	84	0.00
7	T	Trichlorofluoromethane	0.615	0.568	7.6	86	0.00
8	T	Diethyl Ether	0.173	0.174	-0.6	89	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.605	0.613	-1.3	91	0.01
10	T	Methyl Iodide	0.757	0.789	-4.2	77	0.00
11	T	Tert butyl alcohol	0.025	0.026	-4.0	90	0.01
12	CM	1,1-Dichloroethene	0.521	0.527	-1.2#	88	0.00
13	T	Acrolein	0.031	0.036	-16.1	124	0.00
14	T	Allyl chloride	0.711	0.677	4.8	81	0.00
15	T	Acrylonitrile	0.087	0.085	2.3	83	0.01
16	T	Acetone	0.113	0.119	-5.3	87	0.01
17	T	Carbon Disulfide	1.694	1.566	7.6	78	0.01
18	T	Methyl Acetate	0.213	0.205	3.8	87	0.01
19	T	Methyl tert-butyl Ether	0.903	0.947	-4.9	90	0.02
20	T	Methylene Chloride	0.643	0.555	13.7	85	0.02
21	T	trans-1,2-Dichloroethene	0.566	0.557	1.6	82	0.02
22	T	Diisopropyl ether	1.491	1.492	-0.1	91	0.01
23	T	Vinyl Acetate	0.822	0.877	-6.7	90	0.02
24	P	1,1-Dichloroethane	0.913	0.870	4.7	84	0.01
25	T	2-Butanone	0.131	0.126	3.8	83	0.02
26	T	2,2-Dichloropropane	0.744	0.719	3.4	84	0.01
27	T	cis-1,2-Dichloroethene	0.604	0.569	5.8	81	0.01
28	T	Bromochloromethane	0.337	0.337	0.0	84	0.01
29		Tetrahydrofuran	0.063	0.068	-7.9	96	0.02
30	C	Chloroform	0.957	0.905	5.4#	84	0.01
31	T	Cyclohexane	0.714	0.759	-6.3	91	0.02
32	T	1,1,1-Trichloroethane	0.839	0.852	-1.5	90	0.02
33	S	1,2-Dichloroethane-d4	0.379	0.391	-3.2	93	0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.02
35	S	Dibromofluoromethane	0.346	0.353	-2.0	95	0.01
36	T	1,1-Dichloropropene	0.438	0.400	8.7	81	0.01
37	T	Ethyl Acetate	0.178	0.194	-9.0	93	0.02
38	T	Carbon Tetrachloride	0.513	0.489	4.7	89	0.02
39	T	Methylcyclohexane	0.449	0.449	0.0	86	0.02
40	TM	Benzene	1.056	1.031	2.4	85	0.01
41	T	Methacrylonitrile	0.208	0.223	-7.2	96	0.02
42	TM	1,2-Dichloroethane	0.332	0.332	0.0	87	0.02
43	T	Isopropyl Acetate	0.259	0.261	-0.8	89	0.01
44	TM	Trichloroethene	0.405	0.389	4.0	85	0.02
45	C	1,2-Dichloropropane	0.262	0.260	0.8#	88	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.187	0.191	-2.1	93	0.02
47	T	Bromodichloromethane	0.411	0.417	-1.5	93	0.01
48	T	Methyl methacrylate	0.149	0.147	1.3	89	0.01
49	T	1,4-Dioxane	0.002	0.002	0.0	101	0.01
50	S	Toluene-d8	0.870	0.765	12.1	90	0.02
51	T	4-Methyl-2-Pentanone	0.153	0.157	-2.6	93	0.01
52	CM	Toluene	0.659	0.665	-0.9#	90	0.02
53	T	t-1,3-Dichloropropene	0.360	0.355	1.4	84	0.02
54	T	cis-1,3-Dichloropropene	0.444	0.457	-2.9	87	0.01
55	T	1,1,2-Trichloroethane	0.222	0.215	3.2	89	0.02
56	T	Ethyl methacrylate	0.235	0.232	1.3	87	0.02
57	T	1,3-Dichloropropane	0.326	0.331	-1.5	90	0.02
58	T	2-Chloroethyl Vinyl ether	0.111	0.118	-6.3	101	0.02
59	T	2-Hexanone	0.119	0.125	-5.0	95	0.01
60	T	Dibromochloromethane	0.351	0.356	-1.4	90	0.01
61	T	1,2-Dibromoethane	0.260	0.271	-4.2	91	0.01
62	S	4-Bromofluorobenzene	0.328	0.306	6.7	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.01
64	T	Tetrachloroethene	0.388	0.403	-3.9	90	0.02
65	PM	Chlorobenzene	0.992	1.014	-2.2	82	0.01
66	T	1,1,1,2-Tetrachloroethane	0.382	0.410	-7.3	89	0.01
67	C	Ethyl Benzene	1.510	1.633	-8.1#	95	0.01
68	T	m/p-Xylenes	0.582	0.588	-1.0	81	0.00
69	T	o-Xylene	0.562	0.627	-11.6	92	0.01
70	T	Styrene	0.960	0.986	-2.7	89	0.01
71	P	Bromoform	0.237	0.275	-16.0	98	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.332	3.399	-2.0	97	0.01
74	T	N-amyl acetate	0.905	0.964	-6.5	91	0.01
75	P	1,1,2,2-Tetrachloroethane	0.689	0.684	0.7	89	0.00
76	T	1,2,3-Trichloropropane	0.680	0.719	-5.7	92	0.00
77	T	Bromobenzene	0.967	0.987	-2.1	90	0.01
78	T	n-propylbenzene	3.985	3.851	3.4	94	0.01
79	T	2-Chlorotoluene	2.279	2.012	11.7	77	0.01
80	T	1,3,5-Trimethylbenzene	2.644	2.814	-6.4	98	0.01
81	T	trans-1,4-Dichloro-2-butene	0.206	0.220	-6.8	95	0.00
82	T	4-Chlorotoluene	2.497	2.645	-5.9	98	0.00
83	T	tert-Butylbenzene	3.188	3.134	1.7	85	0.01
84	T	1,2,4-Trimethylbenzene	2.669	2.723	-2.0	94	0.01
85	T	sec-Butylbenzene	3.445	3.306	4.0	86	0.01
86	T	p-Isopropyltoluene	2.988	2.906	2.7	87	0.00
87	T	1,3-Dichlorobenzene	1.664	1.742	-4.7	96	0.01
88	T	1,4-Dichlorobenzene	1.679	1.697	-1.1	93	0.00
89	T	n-Butylbenzene	2.597	2.667	-2.7	94	0.01

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90 T	Hexachloroethane	0.811	0.855	-5.4	95	0.01
91 T	1,2-Dichlorobenzene	1.372	1.371	0.1	91	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.083	0.098	-18.1	100	0.02
93 T	1,2,4-Trichlorobenzene	0.699	0.858	-22.7#	105	0.00
94 T	Hexachlorobutadiene	0.540	0.572	-5.9	85	0.01
95 T	Naphthalene	1.106	1.355	-22.5#	103	0.00
96 T	1,2,3-Trichlorobenzene	0.349	0.504	-44.4#	113	0.00

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