Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060618\
Data File : VD057964.D
Acq On : 6 Jun 2018 21:39
Operator : JC/SY
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD060618

Quant Time: Jun 07 08:57:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
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	107	0.00
2	T	Dichlorodifluoromethane	0.671	0.604	10.0	98	0.00
3	P	Chloromethane	0.330	0.306	7.3	108	0.00
4	C	Vinyl Chloride	0.320	0.325	-1.6#	111	0.00
5	T	Bromomethane	0.125	0.137	-9.6	105	0.00
6	T	Chloroethane	0.126	0.130	-3.2	98	0.00
7	T	Trichlorofluoromethane	0.437	0.432	1.1	102	0.00
8	T	Diethyl Ether	0.081	0.091	-12.3	113	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.261	0.255	2.3	100	0.00
10	T	Methyl Iodide	0.337	0.348	-3.3	108	0.00
11	T	Tert butyl alcohol	0.013	0.017	-30.8#	120	0.00
12	CM	1,1-Dichloroethene	0.201	0.199	1.0#	103	0.00
13	T	Acrolein	0.019	0.018	5.3	106	0.00
14	T	Allyl chloride	0.463	0.467	-0.9	109	0.00
15	T	Acrylonitrile	0.078	0.081	-3.8	112	0.00
16	T	Acetone	0.072	0.071	1.4	104	0.00
17	T	Carbon Disulfide	0.726	0.754	-3.9	109	0.00
18	T	Methyl Acetate	0.139	0.145	-4.3	121	0.00
19	T	Methyl tert-butyl Ether	0.882	0.906	-2.7	108	0.00
20	T	Methylene Chloride	0.246	0.215	12.6	109	0.00
21	T	trans-1,2-Dichloroethene	0.447	0.433	3.1	102	0.00
22	T	Diisopropyl ether	1.833	1.840	-0.4	104	0.00
23	T	Vinyl Acetate	0.947	0.990	-4.5	104	0.00
24	P	1,1-Dichloroethane	1.007	0.969	3.8	103	0.00
25	T	2-Butanone	0.164	0.168	-2.4	106	0.00
26	T	2,2-Dichloropropane	0.830	0.778	6.3	99	0.00
27	T	cis-1,2-Dichloroethene	0.530	0.513	3.2	103	0.00
28	T	Bromochloromethane	0.436	0.448	-2.8	108	0.00
29		Tetrahydrofuran	0.086	0.091	-5.8	111	0.00
30	C	Chloroform	1.014	1.011	0.3#	105	0.00
31	T	Cyclohexane	0.869	0.759	12.7	100	0.00
32	T	1,1,1-Trichloroethane	0.849	0.827	2.6	103	0.00
33	S	1,2-Dichloroethane-d4	0.500	0.475	5.0	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	-0.01
35	S	Dibromofluoromethane	0.387	0.367	5.2	104	0.00
36	T	1,1-Dichloropropene	0.551	0.516	6.4	101	0.00
37	T	Ethyl Acetate	0.301	0.308	-2.3	110	-0.01
38	T	Carbon Tetrachloride	0.543	0.550	-1.3	108	0.00
39	T	Methylcyclohexane	0.546	0.520	4.8	99	-0.01
40	TM	Benzene	1.287	1.193	7.3	99	0.00
41	T	Methacrylonitrile	0.137	0.166	-21.2#	124	0.00
42	TM	1,2-Dichloroethane	0.520	0.529	-1.7	105	-0.01
43	T	Isopropyl Acetate	0.394	0.407	-3.3	106	0.00
44	TM	Trichloroethene	0.376	0.371	1.3	102	0.00
45	C	1,2-Dichloropropane	0.358	0.348	2.8#	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.230	0.232	-0.9	105	0.00
47	T	Bromodichloromethane	0.538	0.547	-1.7	103	0.00
48	T	Methyl methacrylate	0.242	0.245	-1.2	106	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50	S	Toluene-d8	0.920	0.878	4.6	107	0.00
51	T	4-Methyl-2-Pentanone	0.253	0.258	-2.0	106	0.00
52	CM	Toluene	0.739	0.680	8.0#	99	0.00
53	T	t-1,3-Dichloropropene	0.463	0.454	1.9	102	0.00
54	T	cis-1,3-Dichloropropene	0.546	0.533	2.4	99	0.00
55	T	1,1,2-Trichloroethane	0.239	0.240	-0.4	106	0.00
56	T	Ethyl methacrylate	0.293	0.306	-4.4	107	-0.01
57	T	1,3-Dichloropropane	0.419	0.415	1.0	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.148	0.139	6.1	101	-0.01
59	T	2-Hexanone	0.185	0.193	-4.3	108	-0.01
60	T	Dibromochloromethane	0.337	0.361	-7.1	108	0.00
61	T	1,2-Dibromoethane	0.275	0.277	-0.7	106	0.00
62	S	4-Bromofluorobenzene	0.401	0.368	8.2	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.447	0.448	-0.2	107	0.00
65	PM	Chlorobenzene	1.012	1.001	1.1	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.389	0.387	0.5	102	0.00
67	C	Ethyl Benzene	1.829	1.728	5.5#	102	-0.01
68	T	m/p-Xylenes	0.596	0.570	4.4	106	0.00
69	T	o-Xylene	0.592	0.578	2.4	105	0.00
70	T	Styrene	0.980	0.960	2.0	104	0.00
71	P	Bromoform	0.293	0.333	-13.7	112	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	-0.01
73	T	Isopropylbenzene	3.312	3.221	2.7	104	0.00
74	T	N-amyl acetate	1.278	1.318	-3.1	106	0.00
75	P	1,1,2,2-Tetrachloroethane	0.722	0.740	-2.5	109	0.00
76	T	1,2,3-Trichloropropane	0.751	0.737	1.9	103	-0.01
77	T	Bromobenzene	0.980	0.973	0.7	105	0.00
78	T	n-propylbenzene	4.309	3.995	7.3	102	0.00
79	T	2-Chlorotoluene	2.458	2.379	3.2	104	0.00
80	T	1,3,5-Trimethylbenzene	2.583	2.495	3.4	108	0.00
81	T	trans-1,4-Dichloro-2-butene	0.186	0.210	-12.9	105	0.00
82	T	4-Chlorotoluene	2.685	2.534	5.6	108	0.00
83	T	tert-Butylbenzene	2.916	2.882	1.2	105	0.00
84	T	1,2,4-Trimethylbenzene	2.777	2.748	1.0	105	0.00
85	T	sec-Butylbenzene	3.520	3.404	3.3	104	0.00
86	T	p-Isopropyltoluene	2.837	2.721	4.1	103	0.00
87	T	1,3-Dichlorobenzene	1.658	1.665	-0.4	108	0.00
88	T	1,4-Dichlorobenzene	1.616	1.506	6.8	103	-0.01
89	T	n-Butylbenzene	2.919	2.671	8.5	104	0.00

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90 T	Hexachloroethane	0.724	0.741	-2.3	104	-0.01
91 T	1,2-Dichlorobenzene	1.340	1.280	4.5	109	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.125	-12.6	110	0.00
93 T	1,2,4-Trichlorobenzene	1.252	1.277	-2.0	106	0.00
94 T	Hexachlorobutadiene	0.985	1.008	-2.3	105	0.00
95 T	Naphthalene	1.614	1.639	-1.5	108	0.00
96 T	1,2,3-Trichlorobenzene	1.067	1.088	-2.0	106	0.00

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