Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF121918\
Data File : VF061075.D
Acq On : 18 Dec 2018 21:47
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00G/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF121918

Quant Time: Dec 19 06:39:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 06:31:00 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	113	0.00
2	T	Dichlorodifluoromethane	50.000	41.281	17.4	92	0.01
3	P	Chloromethane	50.000	47.061	5.9	107	0.00
4	C	Vinyl Chloride	50.000	46.628	6.7#	103	0.00
5	T	Bromomethane	50.000	49.491	1.0	109	0.00
6	T	Chloroethane	50.000	49.760	0.5	112	0.00
7	T	Trichlorofluoromethane	50.000	44.468	11.1	96	0.00
8	T	Diethyl Ether	50.000	49.002	2.0	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	44.675	10.7	104	0.00
10	T	Methyl Iodide	50.000	46.057	7.9	107	0.00
11	T	Tert butyl alcohol	250.000	241.993	3.2	106	0.01
12	CM	1,1-Dichloroethene	50.000	46.383	7.2#	103	0.00
13	T	Acrolein	250.000	221.496	11.4	112	0.00
14	T	Allyl chloride	50.000	45.727	8.5	110	0.00
15	T	Acrylonitrile	250.000	241.778	3.3	103	0.00
16	T	Acetone	250.000	209.721	16.1	89	0.00
17	T	Carbon Disulfide	50.000	47.223	5.6	107	0.00
18	T	Methyl Acetate	50.000	46.929	6.1	118	0.00
19	T	Methyl tert-butyl Ether	50.000	47.503	5.0	107	0.00
20	T	Methylene Chloride	50.000	43.910	12.2	104	0.00
21	T	trans-1,2-Dichloroethene	50.000	44.967	10.1	109	0.00
22	T	Diisopropyl ether	50.000	49.697	0.6	113	0.00
23	T	Vinyl Acetate	250.000	257.939	-3.2	115	0.00
24	P	1,1-Dichloroethane	50.000	46.209	7.6	102	0.00
25	T	2-Butanone	250.000	221.158	11.5	100	0.00
26	T	2,2-Dichloropropane	50.000	45.297	9.4	103	0.00
27	T	cis-1,2-Dichloroethene	50.000	45.621	8.8	107	0.00
28	T	Bromochloromethane	50.000	46.585	6.8	105	0.00
29		Tetrahydrofuran	250.000	246.286	1.5	114	0.00
30	C	Chloroform	50.000	43.131	13.7#	96	0.00
31	T	Cyclohexane	50.000	45.634	8.7	106	0.00
32	T	1,1,1-Trichloroethane	50.000	42.852	14.3	100	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.451	1.1	118	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35	S	Dibromofluoromethane	50.000	50.217	-0.4	119	0.00
36	T	1,1-Dichloropropene	50.000	46.342	7.3	101	0.00
37	T	Ethyl Acetate	50.000	49.728	0.5	109	0.00
38	T	Carbon Tetrachloride	50.000	45.130	9.7	99	0.00
39	T	Methylcyclohexane	50.000	47.836	4.3	100	0.00
40	TM	Benzene	50.000	45.877	8.2	102	0.00
41	T	Methacrylonitrile	50.000	48.935	2.1	108	0.00
42	TM	1,2-Dichloroethane	50.000	44.461	11.1	96	0.00
43	T	Isopropyl Acetate	50.000	49.963	0.1	114	0.00
44	TM	Trichloroethene	50.000	46.233	7.5	101	0.00
45	C	1,2-Dichloropropane	50.000	46.690	6.6#	103	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	47.454	5.1	103	0.00
47	T	Bromodichloromethane	50.000	47.578	4.8	100	0.00
48	T	Methyl methacrylate	50.000	48.814	2.4	106	0.00
49	T	1,4-Dioxane	1000.000	986.655	1.3	103	0.00
50	S	Toluene-d8	50.000	48.489	3.0	110	0.00
51	T	4-Methyl-2-Pentanone	250.000	243.878	2.4	109	0.00
52	CM	Toluene	50.000	46.347	7.3#	105	0.00
53	T	t-1,3-Dichloropropene	50.000	47.433	5.1	107	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.047	3.9	108	0.00
55	T	1,1,2-Trichloroethane	50.000	46.970	6.1	109	0.00
56	T	Ethyl methacrylate	50.000	49.145	1.7	108	0.00
57	T	1,3-Dichloropropane	50.000	47.503	5.0	108	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	249.819	0.1	114	0.00
59	T	2-Hexanone	250.000	222.988	10.8	97	0.00
60	T	Dibromochloromethane	50.000	47.156	5.7	100	0.00
61	T	1,2-Dibromoethane	50.000	47.194	5.6	103	0.00
62	S	4-Bromofluorobenzene	50.000	49.050	1.9	116	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64	T	Tetrachloroethene	50.000	47.939	4.1	108	0.00
65	PM	Chlorobenzene	50.000	45.725	8.5	104	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	45.062	9.9	105	0.00
67	C	Ethyl Benzene	50.000	46.922	6.2#	107	0.00
68	T	m/p-Xylenes	100.000	87.907	12.1	100	0.00
69	T	o-Xylene	50.000	46.702	6.6	106	0.00
70	T	Styrene	50.000	51.429	-2.9	107	0.00
71	P	Bromoform	50.000	47.641	4.7	108	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73	T	Isopropylbenzene	50.000	45.251	9.5	101	0.00
74	T	N-amyl acetate	50.000	51.127	-2.3	116	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	45.611	8.8	104	0.00
76	T	1,2,3-Trichloropropane	50.000	43.849	12.3	99	0.00
77	T	Bromobenzene	50.000	46.321	7.4	104	0.00
78	T	n-propylbenzene	50.000	45.661	8.7	102	0.00
79	T	2-Chlorotoluene	50.000	43.905	12.2	99	0.00
80	T	1,3,5-Trimethylbenzene	50.000	43.931	12.1	100	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.287	5.4	105	0.00
82	T	4-Chlorotoluene	50.000	42.519	15.0	100	0.00
83	T	tert-Butylbenzene	50.000	45.724	8.6	104	0.00
84	T	1,2,4-Trimethylbenzene	50.000	45.074	9.9	105	0.00
85	T	sec-Butylbenzene	50.000	43.676	12.6	100	0.00
86	T	p-Isopropyltoluene	50.000	44.308	11.4	101	0.00
87	T	1,3-Dichlorobenzene	50.000	49.481	1.0	102	0.00
88	T	1,4-Dichlorobenzene	50.000	45.904	8.2	109	0.00
89	T	n-Butylbenzene	50.000	42.902	14.2	100	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90	T	Hexachloroethane	50.000	47.840	4.3	107	0.00
91	T	1,2-Dichlorobenzene	50.000	44.899	10.2	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.472	5.1	102	0.00
93	T	1,2,4-Trichlorobenzene	50.000	46.813	6.4	108	0.00
94	T	Hexachlorobutadiene	50.000	46.465	7.1	105	0.00
95	T	Naphthalene	50.000	49.039	1.9	107	0.00
96	T	1,2,3-Trichlorobenzene	50.000	48.248	3.5	103	0.00

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