Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF081618\
Data File : VF059975.D
Acq On : 16 Aug 2018 22:26
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF081618

Quant Time: Aug 17 06:15:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081618S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 17 05:35:49 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	109	0.00
2	T	Dichlorodifluoromethane	50.000	49.062	1.9	112	-0.01
3	P	Chloromethane	50.000	52.880	-5.8	128	0.00
4	C	Vinyl Chloride	50.000	55.820	-11.6#	120	0.00
5	T	Bromomethane	50.000	52.389	-4.8	119	0.00
6	T	Chloroethane	50.000	47.403	5.2	108	0.00
7	T	Trichlorofluoromethane	50.000	60.410	-20.8	116	0.00
8	T	Diethyl Ether	50.000	57.400	-14.8	117	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.246	-2.5	111	0.00
10	T	Methyl Iodide	50.000	54.311	-8.6	123	0.00
11	T	Tert butyl alcohol	250.000	258.231	-3.3	119	-0.01
12	CM	1,1-Dichloroethene	50.000	53.445	-6.9#	124	-0.01
13	T	Acrolein	250.000	277.760	-11.1	127	0.00
14	T	Allyl chloride	50.000	52.131	-4.3	124	-0.01
15	T	Acrylonitrile	250.000	288.330	-15.3	129	-0.01
16	T	Acetone	250.000	242.018	3.2	110	0.00
17	T	Carbon Disulfide	50.000	51.630	-3.3	122	0.00
18	T	Methyl Acetate	50.000	53.452	-6.9	117	-0.01
19	T	Methyl tert-butyl Ether	50.000	52.398	-4.8	116	0.00
20	T	Methylene Chloride	50.000	56.671	-13.3	120	-0.01
21	T	trans-1,2-Dichloroethene	50.000	55.090	-10.2	123	0.00
22	T	Diisopropyl ether	50.000	56.246	-12.5	117	-0.01
23	T	Vinyl Acetate	250.000	303.791	-21.5	126	-0.01
24	P	1,1-Dichloroethane	50.000	53.058	-6.1	110	0.00
25	T	2-Butanone	250.000	270.478	-8.2	123	0.00
26	T	2,2-Dichloropropane	50.000	50.852	-1.7	109	0.00
27	T	cis-1,2-Dichloroethene	50.000	55.821	-11.6	121	-0.01
28	T	Bromochloromethane	50.000	48.585	2.8	114	0.00
29		Tetrahydrofuran	250.000	263.489	-5.4	123	-0.01
30	C	Chloroform	50.000	51.390	-2.8#	111	0.00
31	T	Cyclohexane	50.000	58.052	-16.1	135	0.00
32	T	1,1,1-Trichloroethane	50.000	50.041	-0.1	109	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.973	6.1	100	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35	S	Dibromofluoromethane	50.000	47.359	5.3	107	0.00
36	T	1,1-Dichloropropene	50.000	48.441	3.1	113	0.00
37	T	Ethyl Acetate	50.000	51.444	-2.9	121	0.00
38	T	Carbon Tetrachloride	50.000	51.738	-3.5	112	0.00
39	T	Methylcyclohexane	50.000	55.928	-11.9	124	0.00
40	TM	Benzene	50.000	54.915	-9.8	130	-0.01
41	T	Methacrylonitrile	50.000	52.805	-5.6	129	0.00
42	TM	1,2-Dichloroethane	50.000	46.016	8.0	109	0.00
43	T	Isopropyl Acetate	50.000	56.097	-12.2	125	0.00
44	TM	Trichloroethene	50.000	52.005	-4.0	120	0.00
45	C	1,2-Dichloropropane	50.000	52.356	-4.7#	118	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	50.229	-0.5	118	0.00
47	T	Bromodichloromethane	50.000	50.944	-1.9	114	0.00
48	T	Methyl methacrylate	50.000	56.358	-12.7	120	0.00
49	T	1,4-Dioxane	1000.000	1144.726	-14.5	122	-0.01
50	S	Toluene-d8	50.000	53.048	-6.1	119	0.00
51	T	4-Methyl-2-Pentanone	250.000	263.131	-5.3	120	0.00
52	CM	Toluene	50.000	52.491	-5.0#	119	0.00
53	T	t-1,3-Dichloropropene	50.000	49.563	0.9	112	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.118	-4.2	114	0.00
55	T	1,1,2-Trichloroethane	50.000	52.400	-4.8	121	0.00
56	T	Ethyl methacrylate	50.000	58.904	-17.8	123	0.00
57	T	1,3-Dichloropropane	50.000	50.676	-1.4	112	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	241.544	3.4	109	0.00
59	T	2-Hexanone	250.000	274.135	-9.7	123	0.00
60	T	Dibromochloromethane	50.000	53.729	-7.5	115	0.00
61	T	1,2-Dibromoethane	50.000	49.724	0.6	112	0.00
62	S	4-Bromofluorobenzene	50.000	47.367	5.3	103	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64	T	Tetrachloroethene	50.000	50.472	-0.9	117	0.00
65	PM	Chlorobenzene	50.000	52.133	-4.3	115	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.888	-1.8	112	0.00
67	C	Ethyl Benzene	50.000	54.366	-8.7#	120	0.00
68	T	m/p-Xylenes	100.000	104.562	-4.6	118	0.00
69	T	o-Xylene	50.000	53.948	-7.9	116	0.00
70	T	Styrene	50.000	52.090	-4.2	113	0.00
71	P	Bromoform	50.000	54.464	-8.9	116	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73	T	Isopropylbenzene	50.000	59.259	-18.5	107	0.00
74	T	N-amyl acetate	50.000	67.364	-34.7#	119	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	60.349	-20.7	112	0.00
76	T	1,2,3-Trichloropropane	50.000	57.104	-14.2	110	0.00
77	T	Bromobenzene	50.000	57.365	-14.7	109	0.00
78	T	n-propylbenzene	50.000	57.771	-15.5	109	0.00
79	T	2-Chlorotoluene	50.000	58.255	-16.5	110	0.00
80	T	1,3,5-Trimethylbenzene	50.000	58.022	-16.0	107	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	59.762	-19.5	105	0.00
82	T	4-Chlorotoluene	50.000	56.756	-13.5	108	0.00
83	T	tert-Butylbenzene	50.000	59.480	-19.0	110	0.00
84	T	1,2,4-Trimethylbenzene	50.000	56.546	-13.1	106	0.00
85	T	sec-Butylbenzene	50.000	58.041	-16.1	107	0.00
86	T	p-Isopropyltoluene	50.000	58.906	-17.8	109	0.00
87	T	1,3-Dichlorobenzene	50.000	55.936	-11.9	108	0.00
88	T	1,4-Dichlorobenzene	50.000	55.749	-11.5	108	0.00
89	T	n-Butylbenzene	50.000	58.458	-16.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.542	-15.1	105	0.00
91 T	1,2-Dichlorobenzene	50.000	56.257	-12.5	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.584	-15.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.024	-6.0	104	0.00
94 T	Hexachlorobutadiene	50.000	55.985	-12.0	103	0.00
95 T	Naphthalene	50.000	57.897	-15.8	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.778	-15.6	108	0.00

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