Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111921\
Data File : VD071049.D
Acq On : 19 Nov 2021 11:18
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 22 02:51:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:55:51 2021
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	55	0.00
2	T	Dichlorodifluoromethane	50.000	47.205	5.6	55	0.00
3	P	Chloromethane	50.000	54.840	-9.7	64	0.00
4	C	Vinyl Chloride	50.000	66.548	-33.1#	73	0.00
5	T	Bromomethane	50.000	64.637	-29.3#	77	0.01
6	T	Chloroethane	50.000	70.707	-41.4#	77	0.00
7	T	Trichlorofluoromethane	50.000	55.761	-11.5	61	0.00
8	T	Diethyl Ether	50.000	44.327	11.3	49	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.237	-6.5	58	0.00
10	T	Methyl Iodide	50.000	44.992	10.0	52	0.00
11	T	Tert butyl alcohol	250.000	289.228	-15.7	69	0.00
12	CM	1,1-Dichloroethene	50.000	48.348	3.3#	53	0.00
13	T	Acrolein	250.000	183.140	26.7#	46	-0.01
14	T	Allyl chloride	50.000	45.702	8.6	49	0.00
15	T	Acrylonitrile	250.000	236.912	5.2	51	0.00
16	T	Acetone	250.000	275.872	-10.3	63	0.00
17	T	Carbon Disulfide	50.000	44.006	12.0	48	0.00
18	T	Methyl Acetate	50.000	48.388	3.2	53	0.00
19	T	Methyl tert-butyl Ether	50.000	48.444	3.1	53	0.00
20	T	Methylene Chloride	50.000	55.698	-11.4	64	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.022	4.0	52	0.00
22	T	Diisopropyl ether	50.000	47.584	4.8	51	0.00
23	T	Vinyl Acetate	250.000	219.184	12.3	51	0.00
24	P	1,1-Dichloroethane	50.000	49.666	0.7	54	0.00
25	T	2-Butanone	250.000	237.333	5.1	55	0.00
26	T	2,2-Dichloropropane	50.000	52.304	-4.6	57	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.054	1.9	53	0.00
28	T	Bromochloromethane	50.000	46.810	6.4	50	0.00
29	T	Tetrahydrofuran	250.000	236.436	5.4	52	0.00
30	C	Chloroform	50.000	51.972	-3.9#	57	0.00
31	T	Cyclohexane	50.000	43.547	12.9	51	0.00
32	T	1,1,1-Trichloroethane	50.000	54.565	-9.1	59	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.642	6.7	54	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	51	0.00
35	S	Dibromofluoromethane	50.000	49.298	1.4	53	0.00
36	T	1,1-Dichloropropene	50.000	54.690	-9.4	56	0.00
37	T	Ethyl Acetate	50.000	52.315	-4.6	52	0.00
38	T	Carbon Tetrachloride	50.000	60.009	-20.0	61	0.00
39	T	Methylcyclohexane	50.000	49.708	0.6	51	0.00
40	TM	Benzene	50.000	52.098	-4.2	53	0.00
41	T	Methacrylonitrile	50.000	44.781	10.4	54	0.00
42	TM	1,2-Dichloroethane	50.000	57.321	-14.6	57	0.00
43	T	Isopropyl Acetate	50.000	50.530	-1.1	51	0.00
44	TM	Trichloroethene	50.000	52.326	-4.7	53	0.00
45	C	1,2-Dichloropropane	50.000	51.177	-2.4#	52	0.00
46	T	Dibromomethane	50.000	54.973	-9.9	55	0.00
47	T	Bromodichloromethane	50.000	55.495	-11.0	56	0.00
48	T	Methyl methacrylate	50.000	51.551	-3.1	52	0.00

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Nov 22 02:51:42 2021
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Quant Title : SW846 8260
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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	992.832	0.7	51	0.00
50	S	Toluene-d8	50.000	46.587	6.8	50	0.00
51	T	4-Methyl-2-Pentanone	250.000	270.451	-8.2	54	0.00
52	CM	Toluene	50.000	52.838	-5.7#	54	0.00
53	T	t-1,3-Dichloropropene	50.000	52.110	-4.2	53	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.965	-1.9	52	0.00
55	T	1,1,2-Trichloroethane	50.000	53.448	-6.9	55	0.00
56	T	Ethyl methacrylate	50.000	49.512	1.0	49	0.00
57	T	1,3-Dichloropropane	50.000	53.038	-6.1	53	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	235.332	5.9	47	0.00
59	T	2-Hexanone	250.000	254.637	-1.9	55	0.00
60	T	Dibromochloromethane	50.000	55.773	-11.5	55	0.00
61	T	1,2-Dibromoethane	50.000	52.516	-5.0	53	0.00
62	S	4-Bromofluorobenzene	50.000	45.496	9.0	49	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	50	0.00
64	T	Tetrachloroethene	50.000	54.931	-9.9	56	0.00
65	PM	Chlorobenzene	50.000	54.585	-9.2	54	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.230	-10.5	54	0.00
67	C	Ethyl Benzene	50.000	54.358	-8.7#	54	0.00
68	T	m/p-Xylenes	100.000	110.067	-10.1	55	0.00
69	T	o-Xylene	50.000	53.911	-7.8	53	0.00
70	T	Styrene	50.000	54.837	-9.7	54	0.00
71	P	Bromoform	50.000	56.377	-12.8	56	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	55	0.00
73	T	Isopropylbenzene	50.000	50.429	-0.9	54	0.00
74	T	N-amyl acetate	50.000	45.604	8.8	49	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.895	0.2	53	0.00
76	T	1,2,3-Trichloropropane	50.000	51.753	-3.5	57	-0.01
77	T	Bromobenzene	50.000	50.110	-0.2	55	0.00
78	T	n-propylbenzene	50.000	51.031	-2.1	55	0.00
79	T	2-Chlorotoluene	50.000	49.401	1.2	54	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.004	-2.0	56	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	41.972	16.1	47	0.00
82	T	4-Chlorotoluene	50.000	50.171	-0.3	55	0.00
83	T	tert-Butylbenzene	50.000	50.566	-1.1	55	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.062	-2.1	55	0.00
85	T	sec-Butylbenzene	50.000	52.146	-4.3	57	0.00
86	T	p-Isopropyltoluene	50.000	53.589	-7.2	58	0.00
87	T	1,3-Dichlorobenzene	50.000	52.303	-4.6	57	0.00
88	T	1,4-Dichlorobenzene	50.000	51.128	-2.3	57	0.00
89	T	n-Butylbenzene	50.000	51.962	-3.9	55	0.00
90	T	Hexachloroethane	50.000	49.548	0.9	53	0.00
91	T	1,2-Dichlorobenzene	50.000	51.399	-2.8	56	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.534	-3.1	57	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.509	-3.0	56	0.00
94	T	Hexachlorobutadiene	50.000	56.702	-13.4	59	0.00
95	T	Naphthalene	50.000	48.748	2.5	52	0.00

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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)
96 T	1,2,3-Trichlorobenzene	50.000	52.868	-5.7	56	0.00

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