Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112222\
Data File : VY011561.D
Acq On : 22 Nov 2022 20:17
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 23 04:09:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
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	87	0.00
2	T	Dichlorodifluoromethane	50.000	40.285	19.4	74	0.00
3	P	Chloromethane	50.000	50.168	-0.3	85	0.00
4	C	Vinyl Chloride	50.000	42.515	15.0#	79	0.00
5	T	Bromomethane	50.000	49.672	0.7	86	0.00
6	T	Chloroethane	50.000	44.790	10.4	84	0.00
7	T	Trichlorofluoromethane	50.000	45.540	8.9	86	0.00
8	T	Diethyl Ether	50.000	53.716	-7.4	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.182	5.6	87	0.00
10	T	Methyl Iodide	50.000	49.776	0.4	82	0.00
11	T	Tert butyl alcohol	250.000	212.000	15.2	83	0.00
12	CM	1,1-Dichloroethene	50.000	47.621	4.8#	86	0.00
13	T	Acrolein	250.000	212.677	14.9	119	0.00
14	T	Allyl chloride	50.000	50.204	-0.4	87	0.00
15	T	Acrylonitrile	250.000	288.739	-15.5	106	0.00
16	T	Acetone	250.000	227.082	9.2	83	0.00
17	T	Carbon Disulfide	50.000	46.821	6.4	84	0.00
18	T	Methyl Acetate	50.000	56.430	-12.9	106	0.00
19	T	Methyl tert-butyl Ether	50.000	56.532	-13.1	99	0.00
20	T	Methylene Chloride	50.000	48.683	2.6	82	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.603	-1.2	89	0.00
22	T	Diisopropyl ether	50.000	57.080	-14.2	97	0.00
23	T	Vinyl Acetate	250.000	302.788	-21.1	100	0.00
24	P	1,1-Dichloroethane	50.000	51.772	-3.5	94	0.00
25	T	2-Butanone	250.000	264.258	-5.7	96	0.00
26	T	2,2-Dichloropropane	50.000	46.984	6.0	84	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.932	-5.9	92	0.00
28	T	Bromochloromethane	50.000	54.416	-8.8	96	0.00
29	T	Tetrahydrofuran	250.000	302.469	-21.0	109	0.00
30	C	Chloroform	50.000	53.055	-6.1#	95	0.00
31	T	Cyclohexane	50.000	47.149	5.7	85	0.00
32	T	1,1,1-Trichloroethane	50.000	48.811	2.4	88	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.505	-3.0	102	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35	S	Dibromofluoromethane	50.000	51.280	-2.6	100	0.00
36	T	1,1-Dichloropropene	50.000	48.385	3.2	87	0.00
37	T	Ethyl Acetate	50.000	56.305	-12.6	104	0.00
38	T	Carbon Tetrachloride	50.000	47.197	5.6	87	0.00
39	T	Methylcyclohexane	50.000	49.011	2.0	85	0.00
40	TM	Benzene	50.000	50.840	-1.7	91	0.00
41	T	Methacrylonitrile	50.000	68.418	-36.8#	132	0.00
42	TM	1,2-Dichloroethane	50.000	52.051	-4.1	97	0.00
43	T	Isopropyl Acetate	50.000	55.909	-11.8	102	0.00
44	TM	Trichloroethene	50.000	48.741	2.5	90	0.00
45	C	1,2-Dichloropropane	50.000	53.002	-6.0#	95	0.00
46	T	Dibromomethane	50.000	53.453	-6.9	99	0.00
47	T	Bromodichloromethane	50.000	53.056	-6.1	97	0.00
48	T	Methyl methacrylate	50.000	58.455	-16.9	104	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1175.380	-17.5	107	0.00
50	S	Toluene-d8	50.000	49.721	0.6	97	0.00
51	T	4-Methyl-2-Pentanone	250.000	299.242	-19.7	107	0.00
52	CM	Toluene	50.000	51.783	-3.6#	91	0.00
53	T	t-1,3-Dichloropropene	50.000	53.573	-7.1	97	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.135	-6.3	96	0.00
55	T	1,1,2-Trichloroethane	50.000	53.071	-6.1	98	0.00
56	T	Ethyl methacrylate	50.000	58.446	-16.9	102	0.00
57	T	1,3-Dichloropropane	50.000	54.642	-9.3	99	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	289.661	-15.9	100	0.00
59	T	2-Hexanone	250.000	289.228	-15.7	102	0.00
60	T	Dibromochloromethane	50.000	54.218	-8.4	99	0.00
61	T	1,2-Dibromoethane	50.000	55.135	-10.3	101	0.00
62	S	4-Bromofluorobenzene	50.000	53.358	-6.7	101	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64	T	Tetrachloroethene	50.000	47.769	4.5	89	0.00
65	PM	Chlorobenzene	50.000	50.290	-0.6	94	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.515	-3.0	94	0.00
67	C	Ethyl Benzene	50.000	51.154	-2.3#	92	0.00
68	T	m/p-Xylenes	100.000	102.385	-2.4	91	0.00
69	T	o-Xylene	50.000	53.027	-6.1	93	0.00
70	T	Styrene	50.000	53.875	-7.8	95	0.00
71	P	Bromoform	50.000	53.050	-6.1	99	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73	T	Isopropylbenzene	50.000	49.421	1.2	90	0.00
74	T	N-amyl acetate	50.000	56.432	-12.9	106	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.626	-3.3	102	0.00
76	T	1,2,3-Trichloropropane	50.000	45.156	9.7	81	0.00
77	T	Bromobenzene	50.000	49.533	0.9	95	0.00
78	T	n-propylbenzene	50.000	50.025	-0.0	91	0.00
79	T	2-Chlorotoluene	50.000	50.397	-0.8	94	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.876	-1.8	92	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.532	-5.1	103	0.00
82	T	4-Chlorotoluene	50.000	50.612	-1.2	94	0.00
83	T	tert-Butylbenzene	50.000	49.580	0.8	90	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.767	-3.5	94	0.00
85	T	sec-Butylbenzene	50.000	49.879	0.2	91	0.00
86	T	p-Isopropyltoluene	50.000	50.332	-0.7	90	0.00
87	T	1,3-Dichlorobenzene	50.000	50.109	-0.2	95	0.00
88	T	1,4-Dichlorobenzene	50.000	49.553	0.9	95	0.00
89	T	n-Butylbenzene	50.000	51.292	-2.6	92	0.00
90	T	Hexachloroethane	50.000	48.170	3.7	94	0.00
91	T	1,2-Dichlorobenzene	50.000	50.934	-1.9	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	53.020	-6.0	105	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.737	-7.5	103	0.00
94	T	Hexachlorobutadiene	50.000	50.666	-1.3	99	0.00
95	T	Naphthalene	50.000	54.146	-8.3	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.158	-12.3	109	0.00

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