Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
Data File : VY020442.D
Acq On : 25 Nov 2024 20:03
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 26 00:50:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
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	63	0.00
2	T	Dichlorodifluoromethane	50.000	49.258	1.5	67	0.00
3	P	Chloromethane	50.000	38.749	22.5	47	0.00
4	C	Vinyl Chloride	50.000	36.362	27.3#	49	0.00
5	T	Bromomethane	50.000	45.630	8.7	61	0.00
6	T	Chloroethane	50.000	38.748	22.5	52	0.00
7	T	Trichlorofluoromethane	50.000	47.138	5.7	59	0.00
8	T	Diethyl Ether	50.000	48.602	2.8	59	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	43.345	13.3	51	0.00
10	T	Methyl Iodide	50.000	45.241	9.5	51	0.00
11	T	Tert butyl alcohol	250.000	235.556	5.8	70	-0.01
12	CM	1,1-Dichloroethene	50.000	44.946	10.1#	53	0.00
13	T	Acrolein	250.000	199.165	20.3	50	0.00
14	T	Allyl chloride	50.000	42.386	15.2	60	0.00
15	T	Acrylonitrile	250.000	238.318	4.7	63	0.00
16	T	Acetone	250.000	185.586	25.8#	41	0.00
17	T	Carbon Disulfide	50.000	43.207	13.6	49	0.00
18	T	Methyl Acetate	50.000	51.873	-3.7	70	0.00
19	T	Methyl tert-butyl Ether	50.000	50.851	-1.7	65	0.00
20	T	Methylene Chloride	50.000	48.333	3.3	63	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.504	5.0	61	0.00
22	T	Diisopropyl ether	50.000	45.452	9.1	60	0.00
23	T	Vinyl Acetate	250.000	217.656	12.9	56	0.00
24	P	1,1-Dichloroethane	50.000	46.235	7.5	61	0.00
25	T	2-Butanone	250.000	227.095	9.2	57	0.00
26	T	2,2-Dichloropropane	50.000	41.196	17.6	53	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.999	-2.0	63	0.00
28	T	Bromochloromethane	50.000	44.371	11.3	55	0.00
29	T	Tetrahydrofuran	250.000	246.696	1.3	62	0.00
30	C	Chloroform	50.000	49.926	0.1#	58	0.00
31	T	Cyclohexane	50.000	40.666	18.7	53	0.00
32	T	1,1,1-Trichloroethane	50.000	51.564	-3.1	65	0.00
33	S	1,2-Dichloroethane-d4	50.000	61.675	-23.3	71	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	58	0.00
35	S	Dibromofluoromethane	50.000	57.433	-14.9	66	0.00
36	T	1,1-Dichloropropene	50.000	46.913	6.2	58	0.00
37	T	Ethyl Acetate	50.000	48.684	2.6	59	0.00
38	T	Carbon Tetrachloride	50.000	53.212	-6.4	66	0.00
39	T	Methylcyclohexane	50.000	45.332	9.3	55	0.00
40	TM	Benzene	50.000	50.381	-0.8	62	0.00
41	T	Methacrylonitrile	50.000	48.332	3.3	60	0.00
42	TM	1,2-Dichloroethane	50.000	53.910	-7.8	66	0.00
43	T	Isopropyl Acetate	50.000	50.869	-1.7	60	0.00
44	TM	Trichloroethene	50.000	51.068	-2.1	63	0.00
45	C	1,2-Dichloropropane	50.000	49.817	0.4#	62	0.00
46	T	Dibromomethane	50.000	52.460	-4.9	62	0.00
47	T	Bromodichloromethane	50.000	52.305	-4.6	59	0.00
48	T	Methyl methacrylate	50.000	48.631	2.7	58	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1060.971	-6.1	63	0.00
50	S	Toluene-d8	50.000	57.292	-14.6	60	0.00
51	T	4-Methyl-2-Pentanone	250.000	250.681	-0.3	52	0.00
52	CM	Toluene	50.000	51.648	-3.3#	61	0.00
53	T	t-1,3-Dichloropropene	50.000	49.658	0.7	59	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.774	-1.5	61	0.00
55	T	1,1,2-Trichloroethane	50.000	50.894	-1.8	62	0.00
56	T	Ethyl methacrylate	50.000	51.454	-2.9	59	0.00
57	T	1,3-Dichloropropane	50.000	51.743	-3.5	60	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	277.555	-11.0	68	0.00
59	T	2-Hexanone	250.000	237.050	5.2	50	0.00
60	T	Dibromochloromethane	50.000	55.715	-11.4	63	0.00
61	T	1,2-Dibromoethane	50.000	50.400	-0.8	58	0.00
62	S	4-Bromofluorobenzene	50.000	60.942	-21.9	66	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	59	0.00
64	T	Tetrachloroethene	50.000	57.226	-14.5	73	0.00
65	PM	Chlorobenzene	50.000	49.277	1.4	56	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.236	-4.5	62	0.00
67	C	Ethyl Benzene	50.000	48.595	2.8#	57	0.00
68	T	m/p-Xylenes	100.000	98.744	1.3	61	0.00
69	T	o-Xylene	50.000	50.200	-0.4	62	0.00
70	T	Styrene	50.000	51.759	-3.5	63	0.00
71	P	Bromoform	50.000	55.610	-11.2	67	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	67	0.00
73	T	Isopropylbenzene	50.000	46.360	7.3	61	0.00
74	T	N-amyl acetate	50.000	44.792	10.4	56	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.294	7.4	58	0.00
76	T	1,2,3-Trichloropropane	50.000	52.769	-5.5	65	0.00
77	T	Bromobenzene	50.000	49.530	0.9	64	0.00
78	T	n-propylbenzene	50.000	46.068	7.9	60	0.00
79	T	2-Chlorotoluene	50.000	46.911	6.2	64	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.694	4.6	64	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	41.899	16.2	53	0.00
82	T	4-Chlorotoluene	50.000	47.077	5.8	65	0.00
83	T	tert-Butylbenzene	50.000	47.780	4.4	62	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.901	4.2	64	0.00
85	T	sec-Butylbenzene	50.000	42.733	14.5	54	0.00
86	T	p-Isopropyltoluene	50.000	46.956	6.1	60	0.00
87	T	1,3-Dichlorobenzene	50.000	46.874	6.3	61	0.00
88	T	1,4-Dichlorobenzene	50.000	48.396	3.2	64	0.00
89	T	n-Butylbenzene	50.000	44.952	10.1	58	0.00
90	T	Hexachloroethane	50.000	47.156	5.7	58	0.00
91	T	1,2-Dichlorobenzene	50.000	49.341	1.3	64	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.812	4.4	60	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.455	3.1	66	0.00
94	T	Hexachlorobutadiene	50.000	49.886	0.2	68	0.00
95	T	Naphthalene	50.000	51.836	-3.7	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.944	2.1	68	0.00

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