Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
Data File : VY020399.D
Acq On : 21 Nov 2024 20:00
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 22 00:30:14 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	75	0.00
2	T	Dichlorodifluoromethane	50.000	53.799	-7.6	87	0.00
3	P	Chloromethane	50.000	46.031	7.9	65	0.00
4	C	Vinyl Chloride	50.000	41.921	16.2#	68	0.00
5	T	Bromomethane	50.000	51.577	-3.2	82	0.00
6	T	Chloroethane	50.000	45.496	9.0	72	0.00
7	T	Trichlorofluoromethane	50.000	51.787	-3.6	78	0.00
8	T	Diethyl Ether	50.000	55.271	-10.5	80	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.237	1.5	69	0.00
10	T	Methyl Iodide	50.000	53.100	-6.2	72	0.00
11	T	Tert butyl alcohol	250.000	221.318	11.5	78	-0.01
12	CM	1,1-Dichloroethene	50.000	51.917	-3.8#	73	0.00
13	T	Acrolein	250.000	252.281	-0.9	75	0.00
14	T	Allyl chloride	50.000	49.028	1.9	83	0.00
15	T	Acrylonitrile	250.000	262.828	-5.1	83	0.00
16	T	Acetone	250.000	185.174	25.9#	48	0.00
17	T	Carbon Disulfide	50.000	49.008	2.0	66	0.00
18	T	Methyl Acetate	50.000	56.420	-12.8	91	0.00
19	T	Methyl tert-butyl Ether	50.000	56.012	-12.0	86	0.00
20	T	Methylene Chloride	50.000	55.597	-11.2	86	0.00
21	T	trans-1,2-Dichloroethene	50.000	53.224	-6.4	81	0.00
22	T	Diisopropyl ether	50.000	52.086	-4.2	81	0.00
23	T	Vinyl Acetate	250.000	236.758	5.3	72	0.00
24	P	1,1-Dichloroethane	50.000	53.155	-6.3	83	0.00
25	T	2-Butanone	250.000	238.057	4.8	71	0.00
26	T	2,2-Dichloropropane	50.000	41.668	16.7	64	0.00
27	T	cis-1,2-Dichloroethene	50.000	57.454	-14.9	84	0.00
28	T	Bromochloromethane	50.000	46.725	6.5	68	0.00
29	T	Tetrahydrofuran	250.000	263.832	-5.5	79	0.00
30	C	Chloroform	50.000	55.810	-11.6#	77	0.00
31	T	Cyclohexane	50.000	46.241	7.5	72	0.00
32	T	1,1,1-Trichloroethane	50.000	55.869	-11.7	84	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.116	-6.2	72	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35	S	Dibromofluoromethane	50.000	48.762	2.5	69	0.00
36	T	1,1-Dichloropropene	50.000	50.569	-1.1	78	0.00
37	T	Ethyl Acetate	50.000	51.393	-2.8	78	0.00
38	T	Carbon Tetrachloride	50.000	55.266	-10.5	85	0.00
39	T	Methylcyclohexane	50.000	48.225	3.5	73	0.00
40	TM	Benzene	50.000	54.393	-8.8	83	0.00
41	T	Methacrylonitrile	50.000	44.977	10.0	70	0.00
42	TM	1,2-Dichloroethane	50.000	56.286	-12.6	86	0.00
43	T	Isopropyl Acetate	50.000	52.733	-5.5	78	0.00
44	TM	Trichloroethene	50.000	54.827	-9.7	83	0.00
45	C	1,2-Dichloropropane	50.000	54.463	-8.9#	84	0.00
46	T	Dibromomethane	50.000	55.687	-11.4	82	0.00
47	T	Bromodichloromethane	50.000	55.315	-10.6	78	0.00
48	T	Methyl methacrylate	50.000	52.352	-4.7	78	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)
49	T	1,4-Dioxane	1000.000	1078.115	-7.8	79	0.00
50	S	Toluene-d8	50.000	48.314	3.4	63	0.00
51	T	4-Methyl-2-Pentanone	250.000	257.219	-2.9	66	0.00
52	CM	Toluene	50.000	54.773	-9.5#	81	0.00
53	T	t-1,3-Dichloropropene	50.000	51.469	-2.9	75	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.796	-7.6	80	0.00
55	T	1,1,2-Trichloroethane	50.000	54.049	-8.1	82	0.00
56	T	Ethyl methacrylate	50.000	54.049	-8.1	76	0.00
57	T	1,3-Dichloropropane	50.000	55.432	-10.9	80	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	273.860	-9.5	83	0.00
59	T	2-Hexanone	250.000	241.861	3.3	64	0.00
60	T	Dibromochloromethane	50.000	57.914	-15.8	82	0.00
61	T	1,2-Dibromoethane	50.000	53.628	-7.3	76	0.00
62	S	4-Bromofluorobenzene	50.000	52.169	-4.3	71	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64	T	Tetrachloroethene	50.000	62.609	-25.2#	98	0.00
65	PM	Chlorobenzene	50.000	53.134	-6.3	74	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.853	-11.7	81	0.00
67	C	Ethyl Benzene	50.000	52.261	-4.5#	75	0.00
68	T	m/p-Xylenes	100.000	106.693	-6.7	80	0.00
69	T	o-Xylene	50.000	54.291	-8.6	82	0.00
70	T	Styrene	50.000	55.884	-11.8	83	0.00
71	P	Bromoform	50.000	56.735	-13.5	84	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73	T	Isopropylbenzene	50.000	49.516	1.0	80	0.00
74	T	N-amyl acetate	50.000	48.265	3.5	74	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.120	1.8	76	0.00
76	T	1,2,3-Trichloropropane	50.000	53.549	-7.1	81	0.00
77	T	Bromobenzene	50.000	53.501	-7.0	84	0.00
78	T	n-propylbenzene	50.000	48.413	3.2	77	0.00
79	T	2-Chlorotoluene	50.000	50.131	-0.3	83	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.261	-0.5	83	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	43.317	13.4	67	0.00
82	T	4-Chlorotoluene	50.000	50.058	-0.1	84	0.00
83	T	tert-Butylbenzene	50.000	49.729	0.5	79	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.595	-1.2	83	0.00
85	T	sec-Butylbenzene	50.000	44.917	10.2	69	0.00
86	T	p-Isopropyltoluene	50.000	48.804	2.4	76	0.00
87	T	1,3-Dichlorobenzene	50.000	49.226	1.5	78	0.00
88	T	1,4-Dichlorobenzene	50.000	51.193	-2.4	83	0.00
89	T	n-Butylbenzene	50.000	47.141	5.7	74	0.00
90	T	Hexachloroethane	50.000	49.029	1.9	74	0.00
91	T	1,2-Dichlorobenzene	50.000	51.957	-3.9	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.320	3.4	75	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.532	-3.1	85	0.00
94	T	Hexachlorobutadiene	50.000	52.469	-4.9	88	0.00
95	T	Naphthalene	50.000	54.758	-9.5	85	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.283	-2.6	87	0.00

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