Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050924\
Data File : VY018223.D
Acq On : 09 May 2024 20:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 10 01:24:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 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	67	0.00
2	T	Dichlorodifluoromethane	50.000	49.932	0.1	65	0.00
3	P	Chloromethane	50.000	58.268	-16.5	73	0.00
4	C	Vinyl Chloride	50.000	56.057	-12.1#	69	0.00
5	T	Bromomethane	50.000	56.399	-12.8	73	0.00
6	T	Chloroethane	50.000	58.375	-16.8	73	0.00
7	T	Trichlorofluoromethane	50.000	51.746	-3.5	66	0.00
8	T	Diethyl Ether	50.000	60.503	-21.0	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.304	-4.6	67	0.00
10	T	Methyl Iodide	50.000	56.197	-12.4	65	0.00
11	T	Tert butyl alcohol	250.000	397.073	-58.8#	105	0.00
12	CM	1,1-Dichloroethene	50.000	54.218	-8.4#	67	0.00
13	T	Acrolein	250.000	219.375	12.3	70	0.00
14	T	Allyl chloride	50.000	58.391	-16.8	74	0.00
15	T	Acrylonitrile	250.000	344.939	-38.0#	93	0.00
16	T	Acetone	250.000	292.032	-16.8	78	0.00
17	T	Carbon Disulfide	50.000	56.626	-13.3	66	0.00
18	T	Methyl Acetate	50.000	69.681	-39.4#	100	0.00
19	T	Methyl tert-butyl Ether	50.000	62.581	-25.2#	84	0.00
20	T	Methylene Chloride	50.000	62.339	-24.7	85	0.00
21	T	trans-1,2-Dichloroethene	50.000	56.429	-12.9	70	0.00
22	T	Diisopropyl ether	50.000	59.485	-19.0	77	0.00
23	T	Vinyl Acetate	250.000	313.081	-25.2#	83	0.00
24	P	1,1-Dichloroethane	50.000	58.649	-17.3	75	0.00
25	T	2-Butanone	250.000	325.105	-30.0#	89	0.00
26	T	2,2-Dichloropropane	50.000	50.444	-0.9	64	0.00
27	T	cis-1,2-Dichloroethene	50.000	58.291	-16.6	73	0.00
28	T	Bromochloromethane	50.000	61.151	-22.3	84	0.00
29	T	Tetrahydrofuran	250.000	338.151	-35.3#	94	0.00
30	C	Chloroform	50.000	58.221	-16.4#	75	0.00
31	T	Cyclohexane	50.000	53.793	-7.6	65	0.00
32	T	1,1,1-Trichloroethane	50.000	54.845	-9.7	70	0.00
33	S	1,2-Dichloroethane-d4	50.000	67.538	-35.1#	110	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35	S	Dibromofluoromethane	50.000	59.185	-18.4	102	0.00
36	T	1,1-Dichloropropene	50.000	50.321	-0.6	70	0.00
37	T	Ethyl Acetate	50.000	61.272	-22.5	90	0.00
38	T	Carbon Tetrachloride	50.000	48.027	3.9	67	0.00
39	T	Methylcyclohexane	50.000	47.319	5.4	64	0.00
40	TM	Benzene	50.000	52.963	-5.9	74	0.00
41	T	Methacrylonitrile	50.000	57.563	-15.1	80	-0.01
42	TM	1,2-Dichloroethane	50.000	56.643	-13.3	83	0.00
43	T	Isopropyl Acetate	50.000	59.223	-18.4	90	0.00
44	TM	Trichloroethene	50.000	49.619	0.8	69	0.00
45	C	1,2-Dichloropropane	50.000	53.550	-7.1#	75	0.00
46	T	Dibromomethane	50.000	55.846	-11.7	82	0.00
47	T	Bromodichloromethane	50.000	54.849	-9.7	77	0.00
48	T	Methyl methacrylate	50.000	57.369	-14.7	87	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1159.170	-15.9	87	0.00
50	S	Toluene-d8	50.000	56.571	-13.1	97	0.00
51	T	4-Methyl-2-Pentanone	250.000	308.989	-23.6	93	0.00
52	CM	Toluene	50.000	51.603	-3.2#	73	0.00
53	T	t-1,3-Dichloropropene	50.000	54.026	-8.1	77	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.179	-6.4	77	0.00
55	T	1,1,2-Trichloroethane	50.000	57.261	-14.5	84	0.00
56	T	Ethyl methacrylate	50.000	57.761	-15.5	85	0.00
57	T	1,3-Dichloropropane	50.000	56.633	-13.3	82	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	271.729	-8.7	93	0.00
59	T	2-Hexanone	250.000	300.590	-20.2	89	0.00
60	T	Dibromochloromethane	50.000	55.099	-10.2	80	0.00
61	T	1,2-Dibromoethane	50.000	56.327	-12.7	84	0.00
62	S	4-Bromofluorobenzene	50.000	56.247	-12.5	101	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64	T	Tetrachloroethene	50.000	48.912	2.2	71	0.00
65	PM	Chlorobenzene	50.000	50.420	-0.8	74	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.293	-0.6	75	0.00
67	C	Ethyl Benzene	50.000	49.686	0.6#	73	0.00
68	T	m/p-Xylenes	100.000	99.086	0.9	72	0.00
69	T	o-Xylene	50.000	49.973	0.1	74	0.00
70	T	Styrene	50.000	50.561	-1.1	74	0.00
71	P	Bromoform	50.000	52.932	-5.9	80	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73	T	Isopropylbenzene	50.000	47.444	5.1	71	0.00
74	T	N-amyl acetate	50.000	56.114	-12.2	91	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.554	-9.1	87	0.00
76	T	1,2,3-Trichloropropane	50.000	55.972	-11.9	91	0.00
77	T	Bromobenzene	50.000	50.501	-1.0	76	0.00
78	T	n-propylbenzene	50.000	47.493	5.0	70	0.00
79	T	2-Chlorotoluene	50.000	47.998	4.0	73	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.505	5.0	71	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.668	-5.3	81	0.00
82	T	4-Chlorotoluene	50.000	48.119	3.8	73	0.00
83	T	tert-Butylbenzene	50.000	47.797	4.4	71	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.096	3.8	72	0.00
85	T	sec-Butylbenzene	50.000	47.486	5.0	71	0.00
86	T	p-Isopropyltoluene	50.000	47.190	5.6	70	0.00
87	T	1,3-Dichlorobenzene	50.000	49.006	2.0	74	0.00
88	T	1,4-Dichlorobenzene	50.000	49.588	0.8	75	0.00
89	T	n-Butylbenzene	50.000	46.529	6.9	69	0.00
90	T	Hexachloroethane	50.000	47.303	5.4	71	0.00
91	T	1,2-Dichlorobenzene	50.000	50.306	-0.6	77	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	54.583	-9.2	92	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.308	1.4	75	0.00
94	T	Hexachlorobutadiene	50.000	46.292	7.4	67	0.00
95	T	Naphthalene	50.000	56.479	-13.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.335	-6.7	81	0.00

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