Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080124\
Data File : VD079537.D
Acq On : 01 Aug 2024 20:36
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 02 01:34:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 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	68	0.00
2	T	Dichlorodifluoromethane	50.000	46.952	6.1	65	0.00
3	P	Chloromethane	50.000	49.621	0.8	70	0.00
4	C	Vinyl Chloride	50.000	50.985	-2.0#	68	0.00
5	T	Bromomethane	50.000	43.199	13.6	58	0.00
6	T	Chloroethane	50.000	45.963	8.1	65	0.00
7	T	Trichlorofluoromethane	50.000	48.950	2.1	65	0.00
8	T	Diethyl Ether	50.000	54.031	-8.1	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.446	3.1	64	0.00
10	T	Methyl Iodide	50.000	50.991	-2.0	63	0.00
11	T	Tert butyl alcohol	250.000	336.700	-34.7#	107	0.01
12	CM	1,1-Dichloroethene	50.000	48.972	2.1#	65	0.00
13	T	Acrolein	250.000	226.919	9.2	68	0.00
14	T	Allyl chloride	50.000	49.896	0.2	67	0.00
15	T	Acrylonitrile	250.000	286.689	-14.7	95	0.00
16	T	Acetone	250.000	212.580	15.0	66	0.00
17	T	Carbon Disulfide	50.000	48.263	3.5	63	0.00
18	T	Methyl Acetate	50.000	56.812	-13.6	98	0.00
19	T	Methyl tert-butyl Ether	50.000	56.776	-13.6	86	0.00
20	T	Methylene Chloride	50.000	54.269	-8.5	71	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.731	-3.5	68	0.00
22	T	Diisopropyl ether	50.000	55.676	-11.4	76	0.00
23	T	Vinyl Acetate	250.000	288.337	-15.3	85	0.00
24	P	1,1-Dichloroethane	50.000	52.474	-4.9	71	0.00
25	T	2-Butanone	250.000	270.618	-8.2	90	-0.01
26	T	2,2-Dichloropropane	50.000	45.313	9.4	60	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.043	-6.1	70	0.00
28	T	Bromochloromethane	50.000	53.735	-7.5	86	0.00
29	T	Tetrahydrofuran	250.000	303.564	-21.4	102	0.00
30	C	Chloroform	50.000	54.751	-9.5#	75	0.00
31	T	Cyclohexane	50.000	47.684	4.6	65	0.00
32	T	1,1,1-Trichloroethane	50.000	51.494	-3.0	68	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.667	-7.3	81	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35	S	Dibromofluoromethane	50.000	50.756	-1.5	75	0.00
36	T	1,1-Dichloropropene	50.000	49.920	0.2	67	0.00
37	T	Ethyl Acetate	50.000	59.416	-18.8	99	-0.01
38	T	Carbon Tetrachloride	50.000	50.576	-1.2	68	0.00
39	T	Methylcyclohexane	50.000	48.863	2.3	64	0.00
40	TM	Benzene	50.000	52.354	-4.7	72	0.00
41	T	Methacrylonitrile	50.000	58.862	-17.7	109	-0.01
42	TM	1,2-Dichloroethane	50.000	54.330	-8.7	82	0.00
43	T	Isopropyl Acetate	50.000	56.197	-12.4	94	0.00
44	TM	Trichloroethene	50.000	50.106	-0.2	69	0.00
45	C	1,2-Dichloropropane	50.000	53.964	-7.9#	76	0.00
46	T	Dibromomethane	50.000	54.688	-9.4	84	0.00
47	T	Bromodichloromethane	50.000	53.321	-6.6	77	0.00
48	T	Methyl methacrylate	50.000	60.346	-20.7	96	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1192.680	-19.3	97	-0.01
50	S	Toluene-d8	50.000	50.816	-1.6	71	0.00
51	T	4-Methyl-2-Pentanone	250.000	305.741	-22.3	103	0.00
52	CM	Toluene	50.000	53.331	-6.7#	71	0.00
53	T	t-1,3-Dichloropropene	50.000	52.983	-6.0	79	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.126	-6.3	75	0.00
55	T	1,1,2-Trichloroethane	50.000	56.871	-13.7	87	0.00
56	T	Ethyl methacrylate	50.000	58.901	-17.8	90	0.00
57	T	1,3-Dichloropropane	50.000	55.700	-11.4	85	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	291.393	-16.6	91	0.00
59	T	2-Hexanone	250.000	299.037	-19.6	97	0.00
60	T	Dibromochloromethane	50.000	55.001	-10.0	83	0.00
61	T	1,2-Dibromoethane	50.000	56.006	-12.0	86	0.00
62	S	4-Bromofluorobenzene	50.000	51.658	-3.3	74	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64	T	Tetrachloroethene	50.000	49.770	0.5	71	0.00
65	PM	Chlorobenzene	50.000	50.313	-0.6	73	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.168	-8.3	79	0.00
67	C	Ethyl Benzene	50.000	51.057	-2.1#	70	0.00
68	T	m/p-Xylenes	100.000	104.342	-4.3	72	0.00
69	T	o-Xylene	50.000	51.627	-3.3	71	0.00
70	T	Styrene	50.000	54.256	-8.5	75	0.00
71	P	Bromoform	50.000	55.973	-11.9	93	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73	T	Isopropylbenzene	50.000	45.871	8.3	70	0.00
74	T	N-amyl acetate	50.000	55.759	-11.5	98	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	55.006	-10.0	97	0.00
76	T	1,2,3-Trichloropropane	50.000	60.320	-20.6	120	0.00
77	T	Bromobenzene	50.000	51.081	-2.2	77	0.00
78	T	n-propylbenzene	50.000	50.860	-1.7	71	0.00
79	T	2-Chlorotoluene	50.000	51.093	-2.2	74	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.360	-2.7	72	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.345	-6.7	96	0.00
82	T	4-Chlorotoluene	50.000	51.126	-2.3	75	0.00
83	T	tert-Butylbenzene	50.000	45.643	8.7	71	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.398	5.2	74	0.00
85	T	sec-Butylbenzene	50.000	49.776	0.4	70	0.00
86	T	p-Isopropyltoluene	50.000	45.175	9.7	71	0.00
87	T	1,3-Dichlorobenzene	50.000	49.851	0.3	76	0.00
88	T	1,4-Dichlorobenzene	50.000	50.446	-0.9	79	0.00
89	T	n-Butylbenzene	50.000	44.663	10.7	70	0.00
90	T	Hexachloroethane	50.000	50.114	-0.2	74	0.00
91	T	1,2-Dichlorobenzene	50.000	52.249	-4.5	81	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	55.059	-10.1	98	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.253	3.5	77	0.00
94	T	Hexachlorobutadiene	50.000	46.714	6.6	70	0.00
95	T	Naphthalene	50.000	55.200	-10.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.335	-2.7	84	0.00

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