Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051324\
Data File : VY018237.D
Acq On : 13 May 2024 12:34
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 14 02:22:10 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	87	0.00
2	T	Dichlorodifluoromethane	50.000	45.314	9.4	76	0.00
3	P	Chloromethane	50.000	47.963	4.1	78	0.00
4	C	Vinyl Chloride	50.000	48.922	2.2#	79	0.00
5	T	Bromomethane	50.000	48.896	2.2	83	0.00
6	T	Chloroethane	50.000	49.026	1.9	80	0.00
7	T	Trichlorofluoromethane	50.000	45.988	8.0	76	0.00
8	T	Diethyl Ether	50.000	44.201	11.6	75	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	44.451	11.1	74	0.00
10	T	Methyl Iodide	50.000	46.219	7.6	70	0.00
11	T	Tert butyl alcohol	250.000	263.523	-5.4	92	-0.01
12	CM	1,1-Dichloroethene	50.000	45.988	8.0#	74	0.00
13	T	Acrolein	250.000	301.190	-20.5	125	0.00
14	T	Allyl chloride	50.000	45.157	9.7	74	0.00
15	T	Acrylonitrile	250.000	241.935	3.2	85	0.00
16	T	Acetone	250.000	305.751	-22.3	106	0.00
17	T	Carbon Disulfide	50.000	47.589	4.8	72	0.00
18	T	Methyl Acetate	50.000	43.434	13.1	81	0.00
19	T	Methyl tert-butyl Ether	50.000	45.936	8.1	80	0.00
20	T	Methylene Chloride	50.000	49.432	1.1	88	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.749	8.5	74	0.00
22	T	Diisopropyl ether	50.000	46.045	7.9	78	0.00
23	T	Vinyl Acetate	250.000	243.695	2.5	84	0.00
24	P	1,1-Dichloroethane	50.000	46.048	7.9	76	0.00
25	T	2-Butanone	250.000	266.080	-6.4	94	0.00
26	T	2,2-Dichloropropane	50.000	45.979	8.0	76	0.00
27	T	cis-1,2-Dichloroethene	50.000	45.752	8.5	75	0.00
28	T	Bromochloromethane	50.000	49.182	1.6	88	0.00
29	T	Tetrahydrofuran	250.000	242.226	3.1	88	0.00
30	C	Chloroform	50.000	45.517	9.0#	76	0.00
31	T	Cyclohexane	50.000	45.569	8.9	73	0.00
32	T	1,1,1-Trichloroethane	50.000	45.662	8.7	76	0.00
33	S	1,2-Dichloroethane-d4	50.000	57.587	-15.2	122	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35	S	Dibromofluoromethane	50.000	56.251	-12.5	115	0.00
36	T	1,1-Dichloropropene	50.000	46.055	7.9	75	0.00
37	T	Ethyl Acetate	50.000	50.453	-0.9	88	0.00
38	T	Carbon Tetrachloride	50.000	46.189	7.6	75	0.00
39	T	Methylcyclohexane	50.000	45.512	9.0	72	0.00
40	TM	Benzene	50.000	45.774	8.5	75	0.00
41	T	Methacrylonitrile	50.000	50.826	-1.7	84	-0.01
42	TM	1,2-Dichloroethane	50.000	48.037	3.9	83	0.00
43	T	Isopropyl Acetate	50.000	47.728	4.5	86	0.00
44	TM	Trichloroethene	50.000	45.419	9.2	74	0.00
45	C	1,2-Dichloropropane	50.000	45.172	9.7#	74	0.00
46	T	Dibromomethane	50.000	46.340	7.3	81	0.00
47	T	Bromodichloromethane	50.000	45.817	8.4	76	0.00
48	T	Methyl methacrylate	50.000	47.992	4.0	86	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	948.838	5.1	84	0.00
50	S	Toluene-d8	50.000	57.205	-14.4	116	0.00
51	T	4-Methyl-2-Pentanone	250.000	241.457	3.4	86	0.00
52	CM	Toluene	50.000	45.795	8.4#	76	0.00
53	T	t-1,3-Dichloropropene	50.000	46.527	6.9	79	0.00
54	T	cis-1,3-Dichloropropene	50.000	46.148	7.7	79	0.00
55	T	1,1,2-Trichloroethane	50.000	46.555	6.9	81	0.00
56	T	Ethyl methacrylate	50.000	46.716	6.6	81	0.00
57	T	1,3-Dichloropropane	50.000	46.329	7.3	79	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	228.255	8.7	92	0.00
59	T	2-Hexanone	250.000	257.820	-3.1	89	0.00
60	T	Dibromochloromethane	50.000	45.888	8.2	78	0.00
61	T	1,2-Dibromoethane	50.000	46.306	7.4	81	0.00
62	S	4-Bromofluorobenzene	50.000	55.221	-10.4	116	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64	T	Tetrachloroethene	50.000	45.165	9.7	75	0.00
65	PM	Chlorobenzene	50.000	44.973	10.1	76	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	45.041	9.9	78	0.00
67	C	Ethyl Benzene	50.000	45.325	9.3#	76	0.00
68	T	m/p-Xylenes	100.000	90.888	9.1	76	0.00
69	T	o-Xylene	50.000	44.830	10.3	76	0.00
70	T	Styrene	50.000	45.145	9.7	76	0.00
71	P	Bromoform	50.000	45.666	8.7	80	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73	T	Isopropylbenzene	50.000	44.824	10.4	76	0.00
74	T	N-amyl acetate	50.000	47.719	4.6	87	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.154	7.7	83	0.00
76	T	1,2,3-Trichloropropane	50.000	46.773	6.5	85	0.00
77	T	Bromobenzene	50.000	44.766	10.5	76	0.00
78	T	n-propylbenzene	50.000	45.524	9.0	76	0.00
79	T	2-Chlorotoluene	50.000	44.464	11.1	76	0.00
80	T	1,3,5-Trimethylbenzene	50.000	45.291	9.4	76	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.572	4.9	82	0.00
82	T	4-Chlorotoluene	50.000	45.481	9.0	78	0.00
83	T	tert-Butylbenzene	50.000	45.441	9.1	76	0.00
84	T	1,2,4-Trimethylbenzene	50.000	45.327	9.3	77	0.00
85	T	sec-Butylbenzene	50.000	45.464	9.1	76	0.00
86	T	p-Isopropyltoluene	50.000	45.535	8.9	76	0.00
87	T	1,3-Dichlorobenzene	50.000	45.028	9.9	77	0.00
88	T	1,4-Dichlorobenzene	50.000	45.311	9.4	77	0.00
89	T	n-Butylbenzene	50.000	46.781	6.4	78	0.00
90	T	Hexachloroethane	50.000	44.982	10.0	76	0.00
91	T	1,2-Dichlorobenzene	50.000	45.776	8.4	79	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.775	4.5	91	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.590	4.8	82	0.00
94	T	Hexachlorobutadiene	50.000	48.272	3.5	78	0.00
95	T	Naphthalene	50.000	48.720	2.6	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.014	-0.0	86	0.00

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