Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
Data File : VY018096.D
Acq On : 01 May 2024 13:57
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: May 02 05:47:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 01 16:21:20 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	88	0.00
2	T	Dichlorodifluoromethane	50.000	38.531	22.9	66	0.00
3	P	Chloromethane	50.000	46.800	6.4	78	0.00
4	C	Vinyl Chloride	50.000	45.697	8.6#	74	0.00
5	T	Bromomethane	50.000	47.271	5.5	77	0.00
6	T	Chloroethane	50.000	46.148	7.7	73	0.00
7	T	Trichlorofluoromethane	50.000	41.884	16.2	68	0.00
8	T	Diethyl Ether	50.000	48.034	3.9	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	40.399	19.2	67	-0.01
10	T	Methyl Iodide	50.000	47.993	4.0	74	0.00
11	T	Tert butyl alcohol	250.000	227.529	9.0	76	0.03
12	CM	1,1-Dichloroethene	50.000	44.702	10.6#	73	-0.01
13	T	Acrolein	250.000	258.650	-3.5	92	0.00
14	T	Allyl chloride	50.000	47.211	5.6	77	-0.01
15	T	Acrylonitrile	250.000	235.488	5.8	74	0.00
16	T	Acetone	250.000	260.522	-4.2	76	0.00
17	T	Carbon Disulfide	50.000	45.527	8.9	74	0.00
18	T	Methyl Acetate	50.000	43.817	12.4	72	0.00
19	T	Methyl tert-butyl Ether	50.000	48.174	3.7	76	-0.01
20	T	Methylene Chloride	50.000	46.692	6.6	81	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.420	5.2	76	-0.01
22	T	Diisopropyl ether	50.000	47.304	5.4	77	-0.01
23	T	Vinyl Acetate	250.000	242.222	3.1	77	-0.01
24	P	1,1-Dichloroethane	50.000	47.433	5.1	77	-0.01
25	T	2-Butanone	250.000	245.124	2.0	72	0.00
26	T	2,2-Dichloropropane	50.000	46.471	7.1	76	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.679	2.6	79	0.00
28	T	Bromochloromethane	50.000	55.102	-10.2	100	-0.01
29	T	Tetrahydrofuran	250.000	237.747	4.9	73	0.00
30	C	Chloroform	50.000	47.282	5.4#	77	-0.01
31	T	Cyclohexane	50.000	40.193	19.6	69	0.00
32	T	1,1,1-Trichloroethane	50.000	45.330	9.3	74	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.665	-3.3	83	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35	S	Dibromofluoromethane	50.000	50.528	-1.1	86	-0.01
36	T	1,1-Dichloropropene	50.000	43.383	13.2	73	0.00
37	T	Ethyl Acetate	50.000	46.269	7.5	74	0.00
38	T	Carbon Tetrachloride	50.000	42.219	15.6	71	-0.01
39	T	Methylcyclohexane	50.000	39.319	21.4	67	0.00
40	TM	Benzene	50.000	45.722	8.6	77	0.00
41	T	Methacrylonitrile	50.000	44.435	11.1	82	-0.03
42	TM	1,2-Dichloroethane	50.000	46.798	6.4	78	0.00
43	T	Isopropyl Acetate	50.000	45.936	8.1	75	0.00
44	TM	Trichloroethene	50.000	44.402	11.2	75	0.00
45	C	1,2-Dichloropropane	50.000	45.614	8.8#	77	0.00
46	T	Dibromomethane	50.000	45.424	9.2	77	0.00
47	T	Bromodichloromethane	50.000	45.939	8.1	77	0.00
48	T	Methyl methacrylate	50.000	46.381	7.2	76	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	979.131	2.1	78	0.02
50	S	Toluene-d8	50.000	49.495	1.0	84	0.00
51	T	4-Methyl-2-Pentanone	250.000	235.168	5.9	76	0.00
52	CM	Toluene	50.000	44.632	10.7#	75	0.00
53	T	t-1,3-Dichloropropene	50.000	46.417	7.2	77	0.00
54	T	cis-1,3-Dichloropropene	50.000	46.358	7.3	77	0.00
55	T	1,1,2-Trichloroethane	50.000	47.310	5.4	78	0.00
56	T	Ethyl methacrylate	50.000	46.230	7.5	76	0.00
57	T	1,3-Dichloropropane	50.000	47.331	5.3	78	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	225.188	9.9	77	0.00
59	T	2-Hexanone	250.000	239.960	4.0	74	0.00
60	T	Dibromochloromethane	50.000	46.447	7.1	76	0.00
61	T	1,2-Dibromoethane	50.000	46.769	6.5	76	0.00
62	S	4-Bromofluorobenzene	50.000	48.752	2.5	85	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64	T	Tetrachloroethene	50.000	43.213	13.6	74	0.00
65	PM	Chlorobenzene	50.000	45.397	9.2	77	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	45.293	9.4	77	0.00
67	C	Ethyl Benzene	50.000	44.762	10.5#	76	0.00
68	T	m/p-Xylenes	100.000	89.574	10.4	76	0.00
69	T	o-Xylene	50.000	44.944	10.1	77	0.00
70	T	Styrene	50.000	45.347	9.3	77	0.00
71	P	Bromoform	50.000	46.031	7.9	75	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73	T	Isopropylbenzene	50.000	43.118	13.8	75	0.00
74	T	N-amyl acetate	50.000	45.602	8.8	75	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	44.403	11.2	75	0.00
76	T	1,2,3-Trichloropropane	50.000	45.213	9.6	77	0.00
77	T	Bromobenzene	50.000	45.320	9.4	77	0.00
78	T	n-propylbenzene	50.000	43.519	13.0	75	0.00
79	T	2-Chlorotoluene	50.000	43.922	12.2	76	0.00
80	T	1,3,5-Trimethylbenzene	50.000	43.564	12.9	75	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.915	10.2	74	0.00
82	T	4-Chlorotoluene	50.000	44.413	11.2	76	0.00
83	T	tert-Butylbenzene	50.000	43.132	13.7	74	0.00
84	T	1,2,4-Trimethylbenzene	50.000	43.947	12.1	75	0.00
85	T	sec-Butylbenzene	50.000	42.962	14.1	74	0.00
86	T	p-Isopropyltoluene	50.000	43.758	12.5	75	0.00
87	T	1,3-Dichlorobenzene	50.000	45.013	10.0	77	0.00
88	T	1,4-Dichlorobenzene	50.000	45.396	9.2	77	0.00
89	T	n-Butylbenzene	50.000	43.865	12.3	75	0.00
90	T	Hexachloroethane	50.000	43.346	13.3	75	0.00
91	T	1,2-Dichlorobenzene	50.000	45.616	8.8	77	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.216	11.6	74	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.026	5.9	77	0.00
94	T	Hexachlorobutadiene	50.000	43.205	13.6	76	0.00
95	T	Naphthalene	50.000	47.162	5.7	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.667	4.7	78	0.00

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