Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
Data File : VY020491.D
Acq On : 02 Dec 2024 17:38
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 02 21:59:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 02 14:47:59 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	106	0.00
2	T	Dichlorodifluoromethane	50.000	50.457	-0.9	99	0.00
3	P	Chloromethane	50.000	47.954	4.1	96	0.00
4	C	Vinyl Chloride	50.000	48.878	2.2#	97	0.00
5	T	Bromomethane	50.000	49.206	1.6	101	0.00
6	T	Chloroethane	50.000	50.506	-1.0	105	0.00
7	T	Trichlorofluoromethane	50.000	47.764	4.5	99	0.00
8	T	Diethyl Ether	50.000	49.343	1.3	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.440	7.1	99	0.00
10	T	Methyl Iodide	50.000	50.099	-0.2	99	0.00
11	T	Tert butyl alcohol	250.000	243.907	2.4	102	0.02
12	CM	1,1-Dichloroethene	50.000	48.799	2.4#	101	0.00
13	T	Acrolein	250.000	223.050	10.8	106	0.00
14	T	Allyl chloride	50.000	48.277	3.4	101	0.00
15	T	Acrylonitrile	250.000	253.062	-1.2	104	0.00
16	T	Acetone	250.000	243.640	2.5	90	0.00
17	T	Carbon Disulfide	50.000	51.905	-3.8	99	0.00
18	T	Methyl Acetate	50.000	55.254	-10.5	113	0.00
19	T	Methyl tert-butyl Ether	50.000	49.527	0.9	103	0.00
20	T	Methylene Chloride	50.000	48.917	2.2	104	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.178	3.6	102	0.00
22	T	Diisopropyl ether	50.000	48.404	3.2	102	0.00
23	T	Vinyl Acetate	250.000	246.541	1.4	99	0.00
24	P	1,1-Dichloroethane	50.000	47.565	4.9	103	0.00
25	T	2-Butanone	250.000	250.291	-0.1	95	0.00
26	T	2,2-Dichloropropane	50.000	45.479	9.0	98	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.187	3.6	102	0.00
28	T	Bromochloromethane	50.000	48.868	2.3	97	0.00
29	T	Tetrahydrofuran	250.000	254.353	-1.7	101	0.00
30	C	Chloroform	50.000	47.066	5.9#	103	0.00
31	T	Cyclohexane	50.000	46.594	6.8	99	0.00
32	T	1,1,1-Trichloroethane	50.000	46.223	7.6	99	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.864	-1.7	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35	S	Dibromofluoromethane	50.000	48.799	2.4	97	0.00
36	T	1,1-Dichloropropene	50.000	46.428	7.1	98	0.00
37	T	Ethyl Acetate	50.000	48.618	2.8	102	0.00
38	T	Carbon Tetrachloride	50.000	46.258	7.5	99	0.00
39	T	Methylcyclohexane	50.000	47.448	5.1	99	0.00
40	TM	Benzene	50.000	46.974	6.1	102	0.00
41	T	Methacrylonitrile	50.000	43.954	12.1	86	0.00
42	TM	1,2-Dichloroethane	50.000	47.854	4.3	101	0.00
43	T	Isopropyl Acetate	50.000	49.698	0.6	103	0.00
44	TM	Trichloroethene	50.000	47.515	5.0	104	0.00
45	C	1,2-Dichloropropane	50.000	45.775	8.5#	102	0.00
46	T	Dibromomethane	50.000	48.713	2.6	105	0.00
47	T	Bromodichloromethane	50.000	47.148	5.7	104	0.00
48	T	Methyl methacrylate	50.000	51.011	-2.0	105	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1041.088	-4.1	104	0.00
50	S	Toluene-d8	50.000	49.174	1.7	98	0.00
51	T	4-Methyl-2-Pentanone	250.000	249.895	0.0	102	0.00
52	CM	Toluene	50.000	47.103	5.8#	101	0.00
53	T	t-1,3-Dichloropropene	50.000	48.305	3.4	102	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.883	4.2	102	0.00
55	T	1,1,2-Trichloroethane	50.000	47.941	4.1	103	0.00
56	T	Ethyl methacrylate	50.000	50.755	-1.5	103	0.00
57	T	1,3-Dichloropropane	50.000	48.154	3.7	103	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	251.130	-0.5	88	0.00
59	T	2-Hexanone	250.000	250.884	-0.4	97	0.00
60	T	Dibromochloromethane	50.000	47.914	4.2	102	0.00
61	T	1,2-Dibromoethane	50.000	47.838	4.3	102	0.00
62	S	4-Bromofluorobenzene	50.000	48.969	2.1	99	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64	T	Tetrachloroethene	50.000	45.807	8.4	103	0.00
65	PM	Chlorobenzene	50.000	45.152	9.7	102	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	45.005	10.0	103	0.00
67	C	Ethyl Benzene	50.000	45.157	9.7#	101	0.00
68	T	m/p-Xylenes	100.000	91.016	9.0	103	0.00
69	T	o-Xylene	50.000	45.302	9.4	101	0.00
70	T	Styrene	50.000	45.597	8.8	101	0.00
71	P	Bromoform	50.000	47.197	5.6	103	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73	T	Isopropylbenzene	50.000	43.479	13.0	103	0.00
74	T	N-amyl acetate	50.000	46.042	7.9	98	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	44.652	10.7	102	0.00
76	T	1,2,3-Trichloropropane	50.000	39.066	21.9	106	0.00
77	T	Bromobenzene	50.000	43.030	13.9	100	0.00
78	T	n-propylbenzene	50.000	43.141	13.7	101	0.00
79	T	2-Chlorotoluene	50.000	42.511	15.0	101	0.00
80	T	1,3,5-Trimethylbenzene	50.000	43.285	13.4	101	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.029	9.9	99	0.00
82	T	4-Chlorotoluene	50.000	42.039	15.9	99	0.00
83	T	tert-Butylbenzene	50.000	42.838	14.3	102	0.00
84	T	1,2,4-Trimethylbenzene	50.000	43.425	13.2	102	0.00
85	T	sec-Butylbenzene	50.000	42.583	14.8	101	0.00
86	T	p-Isopropyltoluene	50.000	42.995	14.0	100	0.00
87	T	1,3-Dichlorobenzene	50.000	43.081	13.8	101	0.00
88	T	1,4-Dichlorobenzene	50.000	43.239	13.5	101	0.00
89	T	n-Butylbenzene	50.000	42.634	14.7	99	0.00
90	T	Hexachloroethane	50.000	41.843	16.3	100	0.00
91	T	1,2-Dichlorobenzene	50.000	43.222	13.6	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.280	11.4	96	0.00
93	T	1,2,4-Trichlorobenzene	50.000	42.399	15.2	95	0.00
94	T	Hexachlorobutadiene	50.000	39.416	21.2	88	0.00
95	T	Naphthalene	50.000	45.775	8.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.530	12.9	95	0.00

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