Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083123\
Data File : VY015403.D
Acq On : 31 Aug 2023 15:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 01 00:47:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
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	90	0.00
2	T	Dichlorodifluoromethane	50.000	48.759	2.5	83	0.00
3	P	Chloromethane	50.000	49.909	0.2	84	0.00
4	C	Vinyl Chloride	50.000	48.417	3.2#	82	0.00
5	T	Bromomethane	50.000	53.235	-6.5	92	0.00
6	T	Chloroethane	50.000	49.503	1.0	85	0.00
7	T	Trichlorofluoromethane	50.000	48.554	2.9	84	0.00
8	T	Diethyl Ether	50.000	51.164	-2.3	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.790	2.4	84	0.00
10	T	Methyl Iodide	50.000	45.524	9.0	73	0.00
11	T	Tert butyl alcohol	250.000	363.124	-45.2#	123	0.00
12	CM	1,1-Dichloroethene	50.000	48.225	3.5#	83	0.00
13	T	Acrolein	250.000	325.393	-30.2#	101	0.00
14	T	Allyl chloride	50.000	50.989	-2.0	86	0.00
15	T	Acrylonitrile	250.000	282.180	-12.9	91	-0.01
16	T	Acetone	250.000	314.542	-25.8#	91	0.00
17	T	Carbon Disulfide	50.000	48.848	2.3	83	0.00
18	T	Methyl Acetate	50.000	54.558	-9.1	88	0.00
19	T	Methyl tert-butyl Ether	50.000	50.958	-1.9	84	0.00
20	T	Methylene Chloride	50.000	51.229	-2.5	90	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.897	2.2	83	0.00
22	T	Diisopropyl ether	50.000	50.071	-0.1	85	0.00
23	T	Vinyl Acetate	250.000	269.348	-7.7	88	0.00
24	P	1,1-Dichloroethane	50.000	48.733	2.5	85	0.00
25	T	2-Butanone	250.000	303.773	-21.5	93	0.00
26	T	2,2-Dichloropropane	50.000	54.209	-8.4	94	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.497	1.0	84	0.00
28	T	Bromochloromethane	50.000	54.804	-9.6	98	0.00
29	T	Tetrahydrofuran	250.000	289.414	-15.8	92	0.00
30	C	Chloroform	50.000	63.992	-28.0#	111	0.00
31	T	Cyclohexane	50.000	46.842	6.3	84	0.00
32	T	1,1,1-Trichloroethane	50.000	48.785	2.4	84	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.543	0.9	89	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35	S	Dibromofluoromethane	50.000	50.116	-0.2	87	0.00
36	T	1,1-Dichloropropene	50.000	49.301	1.4	85	0.00
37	T	Ethyl Acetate	50.000	57.471	-14.9	92	0.00
38	T	Carbon Tetrachloride	50.000	49.631	0.7	85	0.00
39	T	Methylcyclohexane	50.000	49.249	1.5	84	0.00
40	TM	Benzene	50.000	49.577	0.8	84	0.00
41	T	Methacrylonitrile	50.000	61.999	-24.0	98	0.00
42	TM	1,2-Dichloroethane	50.000	49.317	1.4	82	0.00
43	T	Isopropyl Acetate	50.000	54.628	-9.3	87	0.00
44	TM	Trichloroethene	50.000	49.959	0.1	86	0.00
45	C	1,2-Dichloropropane	50.000	50.470	-0.9#	85	0.00
46	T	Dibromomethane	50.000	51.240	-2.5	86	0.00
47	T	Bromodichloromethane	50.000	60.373	-20.7	101	0.00
48	T	Methyl methacrylate	50.000	54.932	-9.9	87	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1177.445	-17.7	94	0.00
50	S	Toluene-d8	50.000	49.122	1.8	88	0.00
51	T	4-Methyl-2-Pentanone	250.000	288.257	-15.3	90	0.00
52	CM	Toluene	50.000	50.146	-0.3#	84	0.00
53	T	t-1,3-Dichloropropene	50.000	52.411	-4.8	85	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.588	-3.2	85	0.00
55	T	1,1,2-Trichloroethane	50.000	52.498	-5.0	87	0.00
56	T	Ethyl methacrylate	50.000	53.523	-7.0	85	0.00
57	T	1,3-Dichloropropane	50.000	52.223	-4.4	87	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	265.264	-6.1	91	0.00
59	T	2-Hexanone	250.000	297.694	-19.1	91	0.00
60	T	Dibromochloromethane	50.000	58.643	-17.3	97	0.00
61	T	1,2-Dibromoethane	50.000	52.969	-5.9	87	0.00
62	S	4-Bromofluorobenzene	50.000	50.211	-0.4	88	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64	T	Tetrachloroethene	50.000	49.510	1.0	86	0.00
65	PM	Chlorobenzene	50.000	48.285	3.4	85	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.432	1.1	87	0.00
67	C	Ethyl Benzene	50.000	48.386	3.2#	86	0.00
68	T	m/p-Xylenes	100.000	98.067	1.9	86	0.00
69	T	o-Xylene	50.000	48.506	3.0	85	0.00
70	T	Styrene	50.000	50.349	-0.7	86	0.00
71	P	Bromoform	50.000	53.395	-6.8	87	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73	T	Isopropylbenzene	50.000	47.036	5.9	86	0.00
74	T	N-amyl acetate	50.000	52.637	-5.3	88	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.859	0.3	87	0.00
76	T	1,2,3-Trichloropropane	50.000	51.802	-3.6	89	0.00
77	T	Bromobenzene	50.000	47.192	5.6	86	0.00
78	T	n-propylbenzene	50.000	47.699	4.6	85	0.00
79	T	2-Chlorotoluene	50.000	46.930	6.1	85	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.199	5.6	85	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.450	-6.9	92	0.00
82	T	4-Chlorotoluene	50.000	47.090	5.8	85	0.00
83	T	tert-Butylbenzene	50.000	46.809	6.4	84	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.978	4.0	86	0.00
85	T	sec-Butylbenzene	50.000	47.738	4.5	86	0.00
86	T	p-Isopropyltoluene	50.000	47.779	4.4	85	0.00
87	T	1,3-Dichlorobenzene	50.000	47.359	5.3	85	0.00
88	T	1,4-Dichlorobenzene	50.000	46.889	6.2	85	0.00
89	T	n-Butylbenzene	50.000	48.549	2.9	87	0.00
90	T	Hexachloroethane	50.000	48.776	2.4	88	0.00
91	T	1,2-Dichlorobenzene	50.000	47.567	4.9	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	53.341	-6.7	90	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.147	1.7	86	0.00
94	T	Hexachlorobutadiene	50.000	47.626	4.7	88	0.00
95	T	Naphthalene	50.000	52.365	-4.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.418	1.2	88	0.00

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