Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007941.D
Acq On : 19 Mar 2022 07:53
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 21 03:22:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
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	57	0.00
2	T	Dichlorodifluoromethane	50.000	45.652	8.7	56	0.00
3	P	Chloromethane	50.000	61.496	-23.0	72	0.00
4	C	Vinyl Chloride	50.000	59.214	-18.4#	72	0.00
5	T	Bromomethane	50.000	80.463	-60.9#	85	0.00
6	T	Chloroethane	50.000	55.166	-10.3	79	0.00
7	T	Trichlorofluoromethane	50.000	46.309	7.4	64	0.00
8	T	Diethyl Ether	50.000	57.603	-15.2	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.383	5.2	65	0.00
10	T	Methyl Iodide	50.000	45.897	8.2	60	0.00
11	T	Tert butyl alcohol	250.000	355.465	-42.2#	91	0.00
12	CM	1,1-Dichloroethene	50.000	47.775	4.5#	67	0.00
13	T	Acrolein	250.000	118.842	52.5#	61	0.00
14	T	Allyl chloride	50.000	53.408	-6.8	73	0.00
15	T	Acrylonitrile	250.000	337.673	-35.1#	85	0.00
16	T	Acetone	250.000	296.424	-18.6	69	0.00
17	T	Carbon Disulfide	50.000	53.913	-7.8	66	0.00
18	T	Methyl Acetate	50.000	76.162	-52.3#	88	0.00
19	T	Methyl tert-butyl Ether	50.000	64.675	-29.3#	83	0.00
20	T	Methylene Chloride	50.000	67.911	-35.8#	75	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.517	-3.0	72	0.00
22	T	Diisopropyl ether	50.000	62.261	-24.5	81	0.00
23	T	Vinyl Acetate	250.000	336.169	-34.5#	82	0.00
24	P	1,1-Dichloroethane	50.000	59.212	-18.4	79	0.00
25	T	2-Butanone	250.000	323.712	-29.5#	80	0.00
26	T	2,2-Dichloropropane	50.000	45.932	8.1	60	0.00
27	T	cis-1,2-Dichloroethene	50.000	58.391	-16.8	77	0.00
28	T	Bromochloromethane	50.000	63.133	-26.3#	76	0.00
29	T	Tetrahydrofuran	250.000	331.586	-32.6#	86	0.00
30	C	Chloroform	50.000	61.579	-23.2#	80	0.00
31	T	Cyclohexane	50.000	53.799	-7.6	65	0.00
32	T	1,1,1-Trichloroethane	50.000	55.581	-11.2	74	0.00
33	S	1,2-Dichloroethane-d4	50.000	66.288	-32.6#	92	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35	S	Dibromofluoromethane	50.000	57.309	-14.6	88	0.00
36	T	1,1-Dichloropropene	50.000	44.408	11.2	71	0.00
37	T	Ethyl Acetate	50.000	57.913	-15.8	87	0.00
38	T	Carbon Tetrachloride	50.000	45.053	9.9	70	0.00
39	T	Methylcyclohexane	50.000	46.372	7.3	66	0.00
40	TM	Benzene	50.000	48.786	2.4	77	0.00
41	T	Methacrylonitrile	50.000	52.047	-4.1	85	0.00
42	TM	1,2-Dichloroethane	50.000	54.806	-9.6	83	0.00
43	T	Isopropyl Acetate	50.000	57.002	-14.0	85	0.00
44	TM	Trichloroethene	50.000	46.934	6.1	73	0.00
45	C	1,2-Dichloropropane	50.000	52.249	-4.5#	80	0.00
46	T	Dibromomethane	50.000	55.392	-10.8	84	0.00
47	T	Bromodichloromethane	50.000	54.655	-9.3	82	0.00
48	T	Methyl methacrylate	50.000	55.278	-10.6	84	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1223.648	-22.4	95	0.00
50	S	Toluene-d8	50.000	64.508	-29.0#	85	0.00
51	T	4-Methyl-2-Pentanone	250.000	290.235	-16.1	86	0.00
52	CM	Toluene	50.000	49.270	1.5#	78	0.00
53	T	t-1,3-Dichloropropene	50.000	50.519	-1.0	77	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.844	0.3	76	0.00
55	T	1,1,2-Trichloroethane	50.000	55.972	-11.9	84	0.00
56	T	Ethyl methacrylate	50.000	56.098	-12.2	84	0.00
57	T	1,3-Dichloropropane	50.000	54.998	-10.0	83	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	288.388	-15.4	81	0.00
59	T	2-Hexanone	250.000	283.511	-13.4	83	0.00
60	T	Dibromochloromethane	50.000	55.232	-10.5	82	0.00
61	T	1,2-Dibromoethane	50.000	54.596	-9.2	83	0.00
62	S	4-Bromofluorobenzene	50.000	53.676	-7.4	88	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64	T	Tetrachloroethene	50.000	42.222	15.6	72	0.00
65	PM	Chlorobenzene	50.000	48.965	2.1	80	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.178	-2.4	80	0.00
67	C	Ethyl Benzene	50.000	46.796	6.4#	77	0.00
68	T	m/p-Xylenes	100.000	92.990	7.0	77	0.00
69	T	o-Xylene	50.000	48.375	3.3	79	0.00
70	T	Styrene	50.000	49.477	1.0	79	0.00
71	P	Bromoform	50.000	51.969	-3.9	81	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73	T	Isopropylbenzene	50.000	46.235	7.5	77	0.00
74	T	N-amyl acetate	50.000	52.707	-5.4	85	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.440	-8.9	87	0.00
76	T	1,2,3-Trichloropropane	50.000	52.749	-5.5	84	0.00
77	T	Bromobenzene	50.000	48.334	3.3	79	0.00
78	T	n-propylbenzene	50.000	45.644	8.7	76	0.00
79	T	2-Chlorotoluene	50.000	47.844	4.3	79	0.00
80	T	1,3,5-Trimethylbenzene	50.000	46.610	6.8	78	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.418	5.2	75	0.00
82	T	4-Chlorotoluene	50.000	47.181	5.6	78	0.00
83	T	tert-Butylbenzene	50.000	47.413	5.2	78	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.552	4.9	79	0.00
85	T	sec-Butylbenzene	50.000	46.075	7.8	76	0.00
86	T	p-Isopropyltoluene	50.000	46.290	7.4	77	0.00
87	T	1,3-Dichlorobenzene	50.000	48.437	3.1	79	0.00
88	T	1,4-Dichlorobenzene	50.000	48.894	2.2	80	0.00
89	T	n-Butylbenzene	50.000	44.308	11.4	73	0.00
90	T	Hexachloroethane	50.000	48.556	2.9	79	0.00
91	T	1,2-Dichlorobenzene	50.000	50.775	-1.5	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.735	-3.5	87	0.00
93	T	1,2,4-Trichlorobenzene	50.000	44.441	11.1	70	0.00
94	T	Hexachlorobutadiene	50.000	38.878	22.2	63	0.00
95	T	Naphthalene	50.000	53.389	-6.8	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.329	7.3	72	0.00

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