Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007966.D
Acq On : 21 Mar 2022 19:42
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 22 03:41:55 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	60	0.00
2	T	Dichlorodifluoromethane	50.000	50.283	-0.6	65	0.00
3	P	Chloromethane	50.000	63.108	-26.2#	79	0.00
4	C	Vinyl Chloride	50.000	65.177	-30.4#	83	0.00
5	T	Bromomethane	50.000	79.863	-59.7#	89	0.00
6	T	Chloroethane	50.000	56.534	-13.1	86	0.00
7	T	Trichlorofluoromethane	50.000	50.651	-1.3	74	0.00
8	T	Diethyl Ether	50.000	54.259	-8.5	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.559	-3.1	74	0.00
10	T	Methyl Iodide	50.000	46.507	7.0	64	0.00
11	T	Tert butyl alcohol	250.000	323.145	-29.3#	88	0.00
12	CM	1,1-Dichloroethene	50.000	49.114	1.8#	73	0.00
13	T	Acrolein	250.000	107.133	57.1#	58	0.00
14	T	Allyl chloride	50.000	54.074	-8.1	78	0.00
15	T	Acrylonitrile	250.000	311.290	-24.5	83	0.00
16	T	Acetone	250.000	270.891	-8.4	67	0.00
17	T	Carbon Disulfide	50.000	55.303	-10.6	72	0.00
18	T	Methyl Acetate	50.000	70.745	-41.5#	87	0.00
19	T	Methyl tert-butyl Ether	50.000	59.990	-20.0	82	0.00
20	T	Methylene Chloride	50.000	63.357	-26.7#	75	0.00
21	T	trans-1,2-Dichloroethene	50.000	53.110	-6.2	79	0.00
22	T	Diisopropyl ether	50.000	59.459	-18.9	82	0.00
23	T	Vinyl Acetate	250.000	320.292	-28.1#	82	0.00
24	P	1,1-Dichloroethane	50.000	59.055	-18.1	83	0.00
25	T	2-Butanone	250.000	299.730	-19.9	79	0.00
26	T	2,2-Dichloropropane	50.000	54.979	-10.0	76	0.00
27	T	cis-1,2-Dichloroethene	50.000	57.804	-15.6	81	0.00
28	T	Bromochloromethane	50.000	58.410	-16.8	74	0.00
29	T	Tetrahydrofuran	250.000	305.670	-22.3	84	0.00
30	C	Chloroform	50.000	60.552	-21.1#	83	0.00
31	T	Cyclohexane	50.000	60.917	-21.8	77	0.00
32	T	1,1,1-Trichloroethane	50.000	56.977	-14.0	80	0.00
33	S	1,2-Dichloroethane-d4	50.000	55.651	-11.3	82	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35	S	Dibromofluoromethane	50.000	50.840	-1.7	78	0.00
36	T	1,1-Dichloropropene	50.000	49.931	0.1	80	0.00
37	T	Ethyl Acetate	50.000	55.714	-11.4	84	0.00
38	T	Carbon Tetrachloride	50.000	50.357	-0.7	79	0.00
39	T	Methylcyclohexane	50.000	54.519	-9.0	77	0.00
40	TM	Benzene	50.000	51.003	-2.0	80	0.00
41	T	Methacrylonitrile	50.000	42.313	15.4	69	0.00
42	TM	1,2-Dichloroethane	50.000	54.525	-9.0	83	0.00
43	T	Isopropyl Acetate	50.000	56.000	-12.0	83	0.00
44	TM	Trichloroethene	50.000	48.924	2.2	76	0.00
45	C	1,2-Dichloropropane	50.000	53.552	-7.1#	82	0.00
46	T	Dibromomethane	50.000	54.560	-9.1	83	0.00
47	T	Bromodichloromethane	50.000	54.428	-8.9	82	0.00
48	T	Methyl methacrylate	50.000	53.485	-7.0	82	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1217.413	-21.7	95	0.00
50	S	Toluene-d8	50.000	58.431	-16.9	78	0.00
51	T	4-Methyl-2-Pentanone	250.000	287.541	-15.0	86	0.00
52	CM	Toluene	50.000	51.400	-2.8#	81	0.00
53	T	t-1,3-Dichloropropene	50.000	52.784	-5.6	80	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.869	-3.7	79	0.00
55	T	1,1,2-Trichloroethane	50.000	55.603	-11.2	84	0.00
56	T	Ethyl methacrylate	50.000	54.901	-9.8	82	0.00
57	T	1,3-Dichloropropane	50.000	54.895	-9.8	83	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	269.467	-7.8	76	0.00
59	T	2-Hexanone	250.000	279.897	-12.0	82	0.00
60	T	Dibromochloromethane	50.000	54.460	-8.9	81	0.00
61	T	1,2-Dibromoethane	50.000	53.503	-7.0	82	0.00
62	S	4-Bromofluorobenzene	50.000	47.762	4.5	78	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64	T	Tetrachloroethene	50.000	44.907	10.2	75	0.00
65	PM	Chlorobenzene	50.000	51.223	-2.4	82	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.896	-5.8	82	0.00
67	C	Ethyl Benzene	50.000	50.509	-1.0#	82	0.00
68	T	m/p-Xylenes	100.000	100.164	-0.2	82	0.00
69	T	o-Xylene	50.000	51.306	-2.6	83	0.00
70	T	Styrene	50.000	51.799	-3.6	81	0.00
71	P	Bromoform	50.000	51.318	-2.6	78	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73	T	Isopropylbenzene	50.000	50.028	-0.1	83	0.00
74	T	N-amyl acetate	50.000	52.393	-4.8	84	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.110	-8.2	86	0.00
76	T	1,2,3-Trichloropropane	50.000	52.631	-5.3	83	0.00
77	T	Bromobenzene	50.000	49.073	1.9	80	0.00
78	T	n-propylbenzene	50.000	49.606	0.8	83	0.00
79	T	2-Chlorotoluene	50.000	50.122	-0.2	83	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.685	0.6	82	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.717	-1.4	80	0.00
82	T	4-Chlorotoluene	50.000	49.865	0.3	82	0.00
83	T	tert-Butylbenzene	50.000	50.826	-1.7	83	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.020	-0.0	83	0.00
85	T	sec-Butylbenzene	50.000	50.829	-1.7	84	0.00
86	T	p-Isopropyltoluene	50.000	50.417	-0.8	83	0.00
87	T	1,3-Dichlorobenzene	50.000	51.398	-2.8	83	0.00
88	T	1,4-Dichlorobenzene	50.000	50.990	-2.0	83	0.00
89	T	n-Butylbenzene	50.000	49.909	0.2	82	0.00
90	T	Hexachloroethane	50.000	51.447	-2.9	83	0.00
91	T	1,2-Dichlorobenzene	50.000	52.291	-4.6	84	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.778	-3.6	87	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.431	5.1	74	0.00
94	T	Hexachlorobutadiene	50.000	44.181	11.6	71	0.00
95	T	Naphthalene	50.000	53.058	-6.1	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.586	4.8	74	0.00

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