Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
Data File : VY010566.D
Acq On : 19 Sep 2022 21:08
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 20 01:06:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 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	83	0.00
2	T	Dichlorodifluoromethane	50.000	85.202	-70.4#	141	0.00
3	P	Chloromethane	50.000	80.216	-60.4#	133	0.00
4	C	Vinyl Chloride	50.000	79.115	-58.2#	132	0.00
5	T	Bromomethane	50.000	73.173	-46.3#	120	0.00
6	T	Chloroethane	50.000	64.182	-28.4#	121	0.00
7	T	Trichlorofluoromethane	50.000	64.416	-28.8#	120	0.00
8	T	Diethyl Ether	50.000	51.172	-2.3	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	63.620	-27.2#	114	0.00
10	T	Methyl Iodide	50.000	64.243	-28.5#	114	0.00
11	T	Tert butyl alcohol	250.000	197.628	20.9	74	0.00
12	CM	1,1-Dichloroethene	50.000	63.677	-27.4#	117	0.00
13	T	Acrolein	250.000	193.963	22.4	73	0.00
14	T	Allyl chloride	50.000	58.629	-17.3	106	0.00
15	T	Acrylonitrile	250.000	209.967	16.0	75	0.00
16	T	Acetone	250.000	189.864	24.1	62	0.00
17	T	Carbon Disulfide	50.000	89.296	-78.6#	150	0.00
18	T	Methyl Acetate	50.000	41.551	16.9	76	0.00
19	T	Methyl tert-butyl Ether	50.000	50.226	-0.5	87	0.00
20	T	Methylene Chloride	50.000	59.753	-19.5	94	0.00
21	T	trans-1,2-Dichloroethene	50.000	63.938	-27.9#	117	0.00
22	T	Diisopropyl ether	50.000	55.792	-11.6	97	0.00
23	T	Vinyl Acetate	250.000	252.521	-1.0	85	0.00
24	P	1,1-Dichloroethane	50.000	59.654	-19.3	106	0.00
25	T	2-Butanone	250.000	199.221	20.3	70	0.00
26	T	2,2-Dichloropropane	50.000	53.167	-6.3	95	0.00
27	T	cis-1,2-Dichloroethene	50.000	59.241	-18.5	105	0.00
28	T	Bromochloromethane	50.000	47.403	5.2	76	0.00
29	T	Tetrahydrofuran	250.000	211.097	15.6	75	0.00
30	C	Chloroform	50.000	57.943	-15.9#	101	0.00
31	T	Cyclohexane	50.000	74.505	-49.0#	126	0.00
32	T	1,1,1-Trichloroethane	50.000	61.171	-22.3	107	0.00
33	S	1,2-Dichloroethane-d4	50.000	45.719	8.6	74	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35	S	Dibromofluoromethane	50.000	48.611	2.8	83	0.00
36	T	1,1-Dichloropropene	50.000	67.197	-34.4#	117	0.00
37	T	Ethyl Acetate	50.000	45.578	8.8	77	0.00
38	T	Carbon Tetrachloride	50.000	66.090	-32.2#	112	0.00
39	T	Methylcyclohexane	50.000	70.989	-42.0#	128	0.00
40	TM	Benzene	50.000	63.264	-26.5#	109	0.00
41	T	Methacrylonitrile	50.000	54.963	-9.9	90	0.01
42	TM	1,2-Dichloroethane	50.000	54.259	-8.5	92	0.00
43	T	Isopropyl Acetate	50.000	47.069	5.9	79	0.00
44	TM	Trichloroethene	50.000	62.790	-25.6#	108	0.00
45	C	1,2-Dichloropropane	50.000	59.036	-18.1#	100	0.00
46	T	Dibromomethane	50.000	53.598	-7.2	91	0.00
47	T	Bromodichloromethane	50.000	58.126	-16.3	96	0.00
48	T	Methyl methacrylate	50.000	48.524	3.0	80	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	892.152	10.8	74	0.00
50	S	Toluene-d8	50.000	50.479	-1.0	80	0.00
51	T	4-Methyl-2-Pentanone	250.000	226.081	9.6	75	0.00
52	CM	Toluene	50.000	63.647	-27.3#	108	0.00
53	T	t-1,3-Dichloropropene	50.000	51.829	-3.7	87	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.336	-10.7	93	0.00
55	T	1,1,2-Trichloroethane	50.000	51.941	-3.9	87	0.00
56	T	Ethyl methacrylate	50.000	50.380	-0.8	82	0.00
57	T	1,3-Dichloropropane	50.000	52.613	-5.2	89	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	214.508	14.2	69	0.00
59	T	2-Hexanone	250.000	223.054	10.8	72	0.00
60	T	Dibromochloromethane	50.000	53.475	-7.0	88	0.00
61	T	1,2-Dibromoethane	50.000	50.306	-0.6	85	0.00
62	S	4-Bromofluorobenzene	50.000	45.558	8.9	80	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64	T	Tetrachloroethene	50.000	57.347	-14.7	98	0.00
65	PM	Chlorobenzene	50.000	60.248	-20.5	102	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	58.483	-17.0	94	0.00
67	C	Ethyl Benzene	50.000	63.193	-26.4#	105	0.00
68	T	m/p-Xylenes	100.000	127.627	-27.6#	107	0.00
69	T	o-Xylene	50.000	61.424	-22.8	102	0.00
70	T	Styrene	50.000	60.081	-20.2	99	0.00
71	P	Bromoform	50.000	49.083	1.8	81	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73	T	Isopropylbenzene	50.000	63.399	-26.8#	102	0.00
74	T	N-amyl acetate	50.000	48.768	2.5	76	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.562	0.9	81	0.00
76	T	1,2,3-Trichloropropane	50.000	42.664	14.7	74	0.00
77	T	Bromobenzene	50.000	57.470	-14.9	94	0.00
78	T	n-propylbenzene	50.000	62.826	-25.7#	101	0.00
79	T	2-Chlorotoluene	50.000	60.631	-21.3	98	0.00
80	T	1,3,5-Trimethylbenzene	50.000	61.763	-23.5	100	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	40.874	18.3	67	0.00
82	T	4-Chlorotoluene	50.000	59.548	-19.1	97	0.00
83	T	tert-Butylbenzene	50.000	62.985	-26.0#	101	0.00
84	T	1,2,4-Trimethylbenzene	50.000	60.424	-20.8	98	0.00
85	T	sec-Butylbenzene	50.000	61.487	-23.0	98	0.00
86	T	p-Isopropyltoluene	50.000	61.148	-22.3	97	0.00
87	T	1,3-Dichlorobenzene	50.000	57.167	-14.3	93	0.00
88	T	1,4-Dichlorobenzene	50.000	55.793	-11.6	90	0.00
89	T	n-Butylbenzene	50.000	59.753	-19.5	95	0.00
90	T	Hexachloroethane	50.000	59.175	-18.3	94	0.00
91	T	1,2-Dichlorobenzene	50.000	54.543	-9.1	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	41.145	17.7	67	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.785	0.4	76	0.00
94	T	Hexachlorobutadiene	50.000	51.750	-3.5	80	0.00
95	T	Naphthalene	50.000	44.020	12.0	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.039	5.9	71	0.00

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