Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
Data File : VY010724.D
Acq On : 28 Sep 2022 18:07
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 29 01:14:48 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	68	0.00
2	T	Dichlorodifluoromethane	50.000	76.359	-52.7#	105	0.00
3	P	Chloromethane	50.000	74.972	-49.9#	103	0.00
4	C	Vinyl Chloride	50.000	72.721	-45.4#	101	0.00
5	T	Bromomethane	50.000	77.341	-54.7#	104	0.00
6	T	Chloroethane	50.000	66.273	-32.5#	103	0.00
7	T	Trichlorofluoromethane	50.000	64.152	-28.3#	98	0.00
8	T	Diethyl Ether	50.000	66.089	-32.2#	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	65.395	-30.8#	96	0.00
10	T	Methyl Iodide	50.000	66.516	-33.0#	97	0.00
11	T	Tert butyl alcohol	250.000	278.569	-11.4	84	0.00
12	CM	1,1-Dichloroethene	50.000	65.891	-31.8#	100	0.00
13	T	Acrolein	250.000	528.659	-111.5#	164	0.00
14	T	Allyl chloride	50.000	66.605	-33.2#	100	0.00
15	T	Acrylonitrile	250.000	330.264	-32.1#	97	0.00
16	T	Acetone	250.000	292.791	-17.1	79	0.00
17	T	Carbon Disulfide	50.000	79.764	-59.5#	111	0.00
18	T	Methyl Acetate	50.000	65.327	-30.7#	97	0.00
19	T	Methyl tert-butyl Ether	50.000	65.694	-31.4#	94	0.00
20	T	Methylene Chloride	50.000	63.411	-26.8#	81	0.00
21	T	trans-1,2-Dichloroethene	50.000	66.142	-32.3#	99	0.00
22	T	Diisopropyl ether	50.000	68.667	-37.3#	99	0.00
23	T	Vinyl Acetate	250.000	353.545	-41.4#	97	0.00
24	P	1,1-Dichloroethane	50.000	68.118	-36.2#	99	0.00
25	T	2-Butanone	250.000	311.110	-24.4	90	0.00
26	T	2,2-Dichloropropane	50.000	60.027	-20.1	88	0.00
27	T	cis-1,2-Dichloroethene	50.000	67.002	-34.0#	98	0.00
28	T	Bromochloromethane	50.000	59.081	-18.2	80	0.00
29	T	Tetrahydrofuran	250.000	326.943	-30.8#	96	0.00
30	C	Chloroform	50.000	67.877	-35.8#	98	0.00
31	T	Cyclohexane	50.000	73.013	-46.0#	102	0.00
32	T	1,1,1-Trichloroethane	50.000	66.522	-33.0#	96	0.00
33	S	1,2-Dichloroethane-d4	50.000	57.213	-14.4	76	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35	S	Dibromofluoromethane	50.000	53.130	-6.3	79	0.00
36	T	1,1-Dichloropropene	50.000	66.484	-33.0#	100	0.00
37	T	Ethyl Acetate	50.000	65.026	-30.1#	95	0.00
38	T	Carbon Tetrachloride	50.000	65.354	-30.7#	96	0.00
39	T	Methylcyclohexane	50.000	65.558	-31.1#	102	0.00
40	TM	Benzene	50.000	66.980	-34.0#	100	0.00
41	T	Methacrylonitrile	50.000	62.539	-25.1#	89	0.00
42	TM	1,2-Dichloroethane	50.000	67.258	-34.5#	99	0.00
43	T	Isopropyl Acetate	50.000	65.235	-30.5#	95	0.00
44	TM	Trichloroethene	50.000	65.091	-30.2#	97	0.00
45	C	1,2-Dichloropropane	50.000	67.428	-34.9#	99	0.00
46	T	Dibromomethane	50.000	65.782	-31.6#	97	0.00
47	T	Bromodichloromethane	50.000	68.366	-36.7#	98	0.00
48	T	Methyl methacrylate	50.000	67.132	-34.3#	96	0.00

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Quant Title : SW846 8260
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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1224.674	-22.5	88	0.00
50	S	Toluene-d8	50.000	51.444	-2.9	71	0.00
51	T	4-Methyl-2-Pentanone	250.000	330.929	-32.4#	95	0.00
52	CM	Toluene	50.000	66.694	-33.4#	98	0.00
53	T	t-1,3-Dichloropropene	50.000	66.498	-33.0#	97	0.00
54	T	cis-1,3-Dichloropropene	50.000	66.342	-32.7#	96	0.00
55	T	1,1,2-Trichloroethane	50.000	65.319	-30.6#	95	0.00
56	T	Ethyl methacrylate	50.000	66.853	-33.7#	94	0.00
57	T	1,3-Dichloropropane	50.000	65.891	-31.8#	96	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	295.606	-18.2	85	0.00
59	T	2-Hexanone	250.000	329.636	-31.9#	92	0.00
60	T	Dibromochloromethane	50.000	66.294	-32.6#	95	0.00
61	T	1,2-Dibromoethane	50.000	64.652	-29.3#	95	0.00
62	S	4-Bromofluorobenzene	50.000	51.361	-2.7	78	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64	T	Tetrachloroethene	50.000	62.372	-24.7	94	0.00
65	PM	Chlorobenzene	50.000	64.438	-28.9#	96	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	64.797	-29.6#	93	0.00
67	C	Ethyl Benzene	50.000	65.933	-31.9#	97	0.00
68	T	m/p-Xylenes	100.000	130.789	-30.8#	97	0.00
69	T	o-Xylene	50.000	64.764	-29.5#	95	0.00
70	T	Styrene	50.000	65.950	-31.9#	96	0.00
71	P	Bromoform	50.000	63.324	-26.6#	93	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73	T	Isopropylbenzene	50.000	63.211	-26.4#	94	0.00
74	T	N-amyl acetate	50.000	63.403	-26.8#	91	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	60.017	-20.0	90	0.00
76	T	1,2,3-Trichloropropane	50.000	56.444	-12.9	91	0.00
77	T	Bromobenzene	50.000	61.886	-23.8	93	0.00
78	T	n-propylbenzene	50.000	63.932	-27.9#	95	0.00
79	T	2-Chlorotoluene	50.000	63.619	-27.2#	95	0.00
80	T	1,3,5-Trimethylbenzene	50.000	63.244	-26.5#	95	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	60.366	-20.7	91	0.00
82	T	4-Chlorotoluene	50.000	62.896	-25.8#	94	0.00
83	T	tert-Butylbenzene	50.000	63.276	-26.6#	93	0.00
84	T	1,2,4-Trimethylbenzene	50.000	63.036	-26.1#	94	0.00
85	T	sec-Butylbenzene	50.000	62.294	-24.6	92	0.00
86	T	p-Isopropyltoluene	50.000	62.516	-25.0#	91	0.00
87	T	1,3-Dichlorobenzene	50.000	60.307	-20.6	90	0.00
88	T	1,4-Dichlorobenzene	50.000	60.041	-20.1	89	0.00
89	T	n-Butylbenzene	50.000	61.314	-22.6	90	0.00
90	T	Hexachloroethane	50.000	62.095	-24.2	91	0.00
91	T	1,2-Dichlorobenzene	50.000	60.798	-21.6	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	59.809	-19.6	90	0.00
93	T	1,2,4-Trichlorobenzene	50.000	56.812	-13.6	80	0.00
94	T	Hexachlorobutadiene	50.000	55.415	-10.8	79	0.00
95	T	Naphthalene	50.000	59.816	-19.6	83	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.937	-15.9	81	0.00

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