Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081622\
Data File : VY010054.D
Acq On : 16 Aug 2022 19:31
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 17 05:14:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 17 05:12:02 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	87	0.00
2	T	Dichlorodifluoromethane	50.000	50.275	-0.5	97	0.00
3	P	Chloromethane	50.000	51.979	-4.0	93	0.00
4	C	Vinyl Chloride	50.000	53.394	-6.8#	94	0.00
5	T	Bromomethane	50.000	51.276	-2.6	99	0.00
6	T	Chloroethane	50.000	53.203	-6.4	98	0.00
7	T	Trichlorofluoromethane	50.000	54.032	-8.1	100	0.00
8	T	Diethyl Ether	50.000	52.903	-5.8	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	54.328	-8.7	100	0.00
10	T	Methyl Iodide	50.000	54.754	-9.5	87	0.00
11	T	Tert butyl alcohol	250.000	257.520	-3.0	115	0.00
12	CM	1,1-Dichloroethene	50.000	51.171	-2.3#	92	0.00
13	T	Acrolein	250.000	185.055	26.0#	78	0.00
14	T	Allyl chloride	50.000	49.191	1.6	89	0.01
15	T	Acrylonitrile	250.000	278.748	-11.5	104	0.01
16	T	Acetone	250.000	241.158	3.5	89	0.00
17	T	Carbon Disulfide	50.000	47.323	5.4	83	0.00
18	T	Methyl Acetate	50.000	51.664	-3.3	100	0.00
19	T	Methyl tert-butyl Ether	50.000	55.650	-11.3	100	0.00
20	T	Methylene Chloride	50.000	53.464	-6.9	96	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.898	-3.8	92	0.00
22	T	Diisopropyl ether	50.000	58.759	-17.5	93	0.00
23	T	Vinyl Acetate	250.000	314.569	-25.8#	97	0.00
24	P	1,1-Dichloroethane	50.000	54.604	-9.2	94	0.00
25	T	2-Butanone	250.000	290.076	-16.0	97	0.00
26	T	2,2-Dichloropropane	50.000	50.000	0.0	90	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.998	-10.0	96	0.00
28	T	Bromochloromethane	50.000	52.161	-4.3	90	0.00
29	T	Tetrahydrofuran	250.000	295.132	-18.1	104	0.00
30	C	Chloroform	50.000	51.950	-3.9#	97	0.00
31	T	Cyclohexane	50.000	49.190	1.6	90	0.00
32	T	1,1,1-Trichloroethane	50.000	55.714	-11.4	98	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.624	0.8	91	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35	S	Dibromofluoromethane	50.000	52.493	-5.0	92	0.00
36	T	1,1-Dichloropropene	50.000	54.179	-8.4	91	0.00
37	T	Ethyl Acetate	50.000	61.071	-22.1	99	0.00
38	T	Carbon Tetrachloride	50.000	57.110	-14.2	98	0.00
39	T	Methylcyclohexane	50.000	56.776	-13.6	92	0.00
40	TM	Benzene	50.000	52.519	-5.0	91	0.00
41	T	Methacrylonitrile	50.000	50.908	-1.8	94	0.00
42	TM	1,2-Dichloroethane	50.000	56.639	-13.3	99	0.00
43	T	Isopropyl Acetate	50.000	59.656	-19.3	99	0.00
44	TM	Trichloroethene	50.000	54.552	-9.1	94	0.00
45	C	1,2-Dichloropropane	50.000	53.119	-6.2#	93	0.00
46	T	Dibromomethane	50.000	58.036	-16.1	101	0.00
47	T	Bromodichloromethane	50.000	55.862	-11.7	97	0.00
48	T	Methyl methacrylate	50.000	59.002	-18.0	96	0.00

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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	1328.010	-32.8#	118	0.00
50	S	Toluene-d8	50.000	51.359	-2.7	86	0.00
51	T	4-Methyl-2-Pentanone	250.000	310.766	-24.3	102	0.00
52	CM	Toluene	50.000	56.635	-13.3#	91	0.00
53	T	t-1,3-Dichloropropene	50.000	57.258	-14.5	97	0.00
54	T	cis-1,3-Dichloropropene	50.000	56.013	-12.0	94	0.00
55	T	1,1,2-Trichloroethane	50.000	57.283	-14.6	99	0.00
56	T	Ethyl methacrylate	50.000	60.420	-20.8	96	0.00
57	T	1,3-Dichloropropane	50.000	58.267	-16.5	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	252.311	-0.9	92	0.00
59	T	2-Hexanone	250.000	272.023	-8.8	99	0.00
60	T	Dibromochloromethane	50.000	57.789	-15.6	101	0.00
61	T	1,2-Dibromoethane	50.000	58.133	-16.3	100	0.00
62	S	4-Bromofluorobenzene	50.000	51.739	-3.5	84	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64	T	Tetrachloroethene	50.000	56.523	-13.0	97	0.00
65	PM	Chlorobenzene	50.000	53.893	-7.8	92	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.095	-10.2	94	0.00
67	C	Ethyl Benzene	50.000	54.789	-9.6#	87	0.00
68	T	m/p-Xylenes	100.000	114.039	-14.0	90	0.00
69	T	o-Xylene	50.000	56.826	-13.7	89	0.00
70	T	Styrene	50.000	57.753	-15.5	89	0.00
71	P	Bromoform	50.000	59.646	-19.3	101	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73	T	Isopropylbenzene	50.000	55.298	-10.6	90	0.00
74	T	N-amyl acetate	50.000	43.437	13.1	74	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.425	-2.8	90	0.00
76	T	1,2,3-Trichloropropane	50.000	58.760	-17.5	108	0.00
77	T	Bromobenzene	50.000	54.427	-8.9	96	0.00
78	T	n-propylbenzene	50.000	52.548	-5.1	86	0.00
79	T	2-Chlorotoluene	50.000	52.260	-4.5	88	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.830	-9.7	90	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.242	-0.5	80	0.00
82	T	4-Chlorotoluene	50.000	52.579	-5.2	87	0.00
83	T	tert-Butylbenzene	50.000	55.984	-12.0	92	0.00
84	T	1,2,4-Trimethylbenzene	50.000	56.029	-12.1	90	0.00
85	T	sec-Butylbenzene	50.000	54.469	-8.9	88	0.00
86	T	p-Isopropyltoluene	50.000	56.665	-13.3	91	0.00
87	T	1,3-Dichlorobenzene	50.000	53.561	-7.1	92	0.00
88	T	1,4-Dichlorobenzene	50.000	52.381	-4.8	93	0.00
89	T	n-Butylbenzene	50.000	53.826	-7.7	86	0.00
90	T	Hexachloroethane	50.000	52.821	-5.6	93	0.00
91	T	1,2-Dichlorobenzene	50.000	54.167	-8.3	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	54.701	-9.4	98	0.00
93	T	1,2,4-Trichlorobenzene	50.000	57.511	-15.0	98	0.00
94	T	Hexachlorobutadiene	50.000	57.169	-14.3	103	0.00
95	T	Naphthalene	50.000	62.787	-25.6#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.367	-16.7	105	0.00

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