Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
Data File : VY008470.D
Acq On : 25 Apr 2022 09:57
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 26 01:52:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 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	119	0.00
2	T	Dichlorodifluoromethane	50.000	48.565	2.9	116	0.00
3	P	Chloromethane	50.000	51.356	-2.7	116	0.00
4	C	Vinyl Chloride	50.000	52.265	-4.5#	117	0.00
5	T	Bromomethane	50.000	47.658	4.7	117	0.00
6	T	Chloroethane	50.000	50.785	-1.6	115	0.00
7	T	Trichlorofluoromethane	50.000	49.731	0.5	118	0.00
8	T	Diethyl Ether	50.000	48.415	3.2	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.396	-2.8	124	0.00
10	T	Methyl Iodide	50.000	47.952	4.1	111	0.00
11	T	Tert butyl alcohol	250.000	216.286	13.5	101	0.00
12	CM	1,1-Dichloroethene	50.000	50.852	-1.7#	118	0.00
13	T	Acrolein	250.000	211.693	15.3	98	0.00
14	T	Allyl chloride	50.000	50.144	-0.3	115	0.00
15	T	Acrylonitrile	250.000	238.791	4.5	107	0.00
16	T	Acetone	250.000	234.933	6.0	101	0.00
17	T	Carbon Disulfide	50.000	51.184	-2.4	117	0.00
18	T	Methyl Acetate	50.000	44.519	11.0	105	0.00
19	T	Methyl tert-butyl Ether	50.000	48.329	3.3	108	0.00
20	T	Methylene Chloride	50.000	43.367	13.3	97	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.424	-0.8	116	0.00
22	T	Diisopropyl ether	50.000	50.778	-1.6	115	0.00
23	T	Vinyl Acetate	250.000	252.687	-1.1	110	0.00
24	P	1,1-Dichloroethane	50.000	51.788	-3.6	118	0.00
25	T	2-Butanone	250.000	237.867	4.9	104	0.00
26	T	2,2-Dichloropropane	50.000	52.939	-5.9	121	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.642	-1.3	114	0.00
28	T	Bromochloromethane	50.000	45.441	9.1	98	0.00
29	T	Tetrahydrofuran	250.000	238.248	4.7	107	0.00
30	C	Chloroform	50.000	51.230	-2.5#	116	0.00
31	T	Cyclohexane	50.000	48.878	2.2	120	0.00
32	T	1,1,1-Trichloroethane	50.000	52.380	-4.8	120	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.901	10.2	93	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35	S	Dibromofluoromethane	50.000	48.433	3.1	94	0.00
36	T	1,1-Dichloropropene	50.000	53.897	-7.8	119	0.00
37	T	Ethyl Acetate	50.000	48.467	3.1	108	0.00
38	T	Carbon Tetrachloride	50.000	55.218	-10.4	121	0.00
39	T	Methylcyclohexane	50.000	55.839	-11.7	123	0.00
40	TM	Benzene	50.000	53.800	-7.6	116	0.00
41	T	Methacrylonitrile	50.000	52.228	-4.5	129	0.00
42	TM	1,2-Dichloroethane	50.000	52.077	-4.2	110	0.00
43	T	Isopropyl Acetate	50.000	50.969	-1.9	107	0.00
44	TM	Trichloroethene	50.000	54.453	-8.9	121	0.00
45	C	1,2-Dichloropropane	50.000	54.421	-8.8#	114	0.00
46	T	Dibromomethane	50.000	51.848	-3.7	108	0.00
47	T	Bromodichloromethane	50.000	53.971	-7.9	113	0.00
48	T	Methyl methacrylate	50.000	51.890	-3.8	108	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	1003.473	-0.3	105	0.00
50	S	Toluene-d8	50.000	45.922	8.2	97	0.00
51	T	4-Methyl-2-Pentanone	250.000	254.464	-1.8	107	0.00
52	CM	Toluene	50.000	54.600	-9.2#	118	0.00
53	T	t-1,3-Dichloropropene	50.000	54.223	-8.4	112	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.729	-7.5	114	0.00
55	T	1,1,2-Trichloroethane	50.000	52.672	-5.3	110	0.00
56	T	Ethyl methacrylate	50.000	53.209	-6.4	108	0.00
57	T	1,3-Dichloropropane	50.000	52.732	-5.5	110	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	237.632	4.9	96	0.00
59	T	2-Hexanone	250.000	262.825	-5.1	107	0.00
60	T	Dibromochloromethane	50.000	54.236	-8.5	111	0.00
61	T	1,2-Dibromoethane	50.000	52.052	-4.1	109	0.00
62	S	4-Bromofluorobenzene	50.000	47.712	4.6	96	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64	T	Tetrachloroethene	50.000	54.804	-9.6	122	0.00
65	PM	Chlorobenzene	50.000	54.274	-8.5	114	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.099	-10.2	115	0.00
67	C	Ethyl Benzene	50.000	55.382	-10.8#	118	0.00
68	T	m/p-Xylenes	100.000	112.832	-12.8	120	0.00
69	T	o-Xylene	50.000	55.425	-10.8	117	0.00
70	T	Styrene	50.000	56.452	-12.9	115	0.00
71	P	Bromoform	50.000	53.877	-7.8	110	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73	T	Isopropylbenzene	50.000	57.838	-15.7	123	0.00
74	T	N-amyl acetate	50.000	55.784	-11.6	110	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.540	-7.1	107	0.00
76	T	1,2,3-Trichloropropane	50.000	44.604	10.8	92	0.00
77	T	Bromobenzene	50.000	54.395	-8.8	112	0.00
78	T	n-propylbenzene	50.000	57.957	-15.9	122	0.00
79	T	2-Chlorotoluene	50.000	56.226	-12.5	118	0.00
80	T	1,3,5-Trimethylbenzene	50.000	57.387	-14.8	122	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.474	-10.9	109	0.00
82	T	4-Chlorotoluene	50.000	56.780	-13.6	117	0.00
83	T	tert-Butylbenzene	50.000	59.746	-19.5	127	0.00
84	T	1,2,4-Trimethylbenzene	50.000	58.092	-16.2	123	0.00
85	T	sec-Butylbenzene	50.000	59.052	-18.1	125	0.00
86	T	p-Isopropyltoluene	50.000	58.261	-16.5	124	0.00
87	T	1,3-Dichlorobenzene	50.000	55.958	-11.9	119	0.00
88	T	1,4-Dichlorobenzene	50.000	55.503	-11.0	119	0.00
89	T	n-Butylbenzene	50.000	59.274	-18.5	123	0.00
90	T	Hexachloroethane	50.000	60.428	-20.9	124	0.00
91	T	1,2-Dichlorobenzene	50.000	55.674	-11.3	118	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	53.649	-7.3	109	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.909	-9.8	114	0.00
94	T	Hexachlorobutadiene	50.000	57.294	-14.6	123	0.00
95	T	Naphthalene	50.000	53.255	-6.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.606	-7.2	110	0.00

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