Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
Data File : VY009428.D
Acq On : 05 Jul 2022 10:54
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: Jul 06 04:46:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 17:35:34 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	100	0.00
2	T	Dichlorodifluoromethane	50.000	40.566	18.9	94	0.00
3	P	Chloromethane	50.000	40.731	18.5	94	0.00
4	C	Vinyl Chloride	50.000	41.300	17.4#	90	0.00
5	T	Bromomethane	50.000	42.265	15.5	103	0.00
6	T	Chloroethane	50.000	44.397	11.2	98	0.00
7	T	Trichlorofluoromethane	50.000	42.646	14.7	93	0.00
8	T	Diethyl Ether	50.000	44.669	10.7	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	43.242	13.5	99	0.00
10	T	Methyl Iodide	50.000	48.545	2.9	94	0.00
11	T	Tert butyl alcohol	250.000	171.524	31.4#	84	0.00
12	CM	1,1-Dichloroethene	50.000	42.720	14.6#	97	0.00
13	T	Acrolein	250.000	219.817	12.1	110	0.00
14	T	Allyl chloride	50.000	45.266	9.5	98	0.00
15	T	Acrylonitrile	250.000	237.107	5.2	102	0.00
16	T	Acetone	250.000	273.000	-9.2	130	0.00
17	T	Carbon Disulfide	50.000	39.488	21.0	89	0.00
18	T	Methyl Acetate	50.000	47.574	4.9	103	0.00
19	T	Methyl tert-butyl Ether	50.000	47.103	5.8	100	0.00
20	T	Methylene Chloride	50.000	43.595	12.8	100	0.00
21	T	trans-1,2-Dichloroethene	50.000	44.026	11.9	93	0.00
22	T	Diisopropyl ether	50.000	49.605	0.8	97	0.00
23	T	Vinyl Acetate	250.000	254.224	-1.7	99	0.00
24	P	1,1-Dichloroethane	50.000	45.656	8.7	96	0.00
25	T	2-Butanone	250.000	252.021	-0.8	109	0.00
26	T	2,2-Dichloropropane	50.000	44.347	11.3	98	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.404	7.2	96	0.00
28	T	Bromochloromethane	50.000	54.091	-8.2	101	0.00
29	T	Tetrahydrofuran	250.000	242.944	2.8	100	0.00
30	C	Chloroform	50.000	45.940	8.1#	97	0.00
31	T	Cyclohexane	50.000	42.957	14.1	95	0.00
32	T	1,1,1-Trichloroethane	50.000	44.864	10.3	96	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.909	4.2	102	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35	S	Dibromofluoromethane	50.000	49.104	1.8	104	0.00
36	T	1,1-Dichloropropene	50.000	45.025	10.0	95	0.00
37	T	Ethyl Acetate	50.000	47.262	5.5	100	0.00
38	T	Carbon Tetrachloride	50.000	44.199	11.6	93	0.00
39	T	Methylcyclohexane	50.000	44.197	11.6	92	0.00
40	TM	Benzene	50.000	45.654	8.7	95	0.00
41	T	Methacrylonitrile	50.000	43.088	13.8	75	0.00
42	TM	1,2-Dichloroethane	50.000	46.096	7.8	97	0.00
43	T	Isopropyl Acetate	50.000	47.075	5.8	97	0.00
44	TM	Trichloroethene	50.000	44.668	10.7	96	0.00
45	C	1,2-Dichloropropane	50.000	48.185	3.6#	97	0.00
46	T	Dibromomethane	50.000	45.996	8.0	96	0.00
47	T	Bromodichloromethane	50.000	46.140	7.7	97	0.00
48	T	Methyl methacrylate	50.000	47.782	4.4	99	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	937.436	6.3	102	0.00
50	S	Toluene-d8	50.000	50.027	-0.1	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	250.404	-0.2	103	0.00
52	CM	Toluene	50.000	47.714	4.6#	96	0.00
53	T	t-1,3-Dichloropropene	50.000	49.916	0.2	96	0.00
54	T	cis-1,3-Dichloropropene	50.000	46.670	6.7	95	0.00
55	T	1,1,2-Trichloroethane	50.000	50.704	-1.4	100	0.00
56	T	Ethyl methacrylate	50.000	54.163	-8.3	100	0.00
57	T	1,3-Dichloropropane	50.000	47.787	4.4	95	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	270.267	-8.1	105	0.00
59	T	2-Hexanone	250.000	266.465	-6.6	109	0.00
60	T	Dibromochloromethane	50.000	47.401	5.2	95	0.00
61	T	1,2-Dibromoethane	50.000	47.145	5.7	99	0.00
62	S	4-Bromofluorobenzene	50.000	52.229	-4.5	106	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64	T	Tetrachloroethene	50.000	42.638	14.7	93	0.00
65	PM	Chlorobenzene	50.000	45.807	8.4	96	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.295	5.4	100	0.00
67	C	Ethyl Benzene	50.000	47.780	4.4#	98	0.00
68	T	m/p-Xylenes	100.000	93.058	6.9	99	0.00
69	T	o-Xylene	50.000	47.011	6.0	98	0.00
70	T	Styrene	50.000	48.045	3.9	98	0.00
71	P	Bromoform	50.000	48.593	2.8	103	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73	T	Isopropylbenzene	50.000	46.371	7.3	100	0.00
74	T	N-amyl acetate	50.000	46.729	6.5	99	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.453	7.1	103	0.00
76	T	1,2,3-Trichloropropane	50.000	42.766	14.5	101	0.00
77	T	Bromobenzene	50.000	46.223	7.6	101	0.00
78	T	n-propylbenzene	50.000	46.209	7.6	101	0.00
79	T	2-Chlorotoluene	50.000	45.614	8.8	100	0.00
80	T	1,3,5-Trimethylbenzene	50.000	46.453	7.1	100	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.002	6.0	101	0.00
82	T	4-Chlorotoluene	50.000	46.062	7.9	101	0.00
83	T	tert-Butylbenzene	50.000	48.349	3.3	100	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.595	4.8	99	0.00
85	T	sec-Butylbenzene	50.000	48.211	3.6	101	0.00
86	T	p-Isopropyltoluene	50.000	47.191	5.6	100	0.00
87	T	1,3-Dichlorobenzene	50.000	45.657	8.7	100	0.00
88	T	1,4-Dichlorobenzene	50.000	44.144	11.7	99	0.00
89	T	n-Butylbenzene	50.000	47.109	5.8	112	0.00
90	T	Hexachloroethane	50.000	46.130	7.7	103	0.00
91	T	1,2-Dichlorobenzene	50.000	45.679	8.6	104	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.629	6.7	106	0.00
93	T	1,2,4-Trichlorobenzene	50.000	45.088	9.8	102	0.00
94	T	Hexachlorobutadiene	50.000	43.765	12.5	98	0.00
95	T	Naphthalene	50.000	46.433	7.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.190	9.6	99	0.00

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