Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
Data File : VY008779.D
Acq On : 17 May 2022 17:57
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051722

Quant Time: May 18 07:55:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 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	103	0.00
2	T	Dichlorodifluoromethane	50.000	49.805	0.4	104	0.00
3	P	Chloromethane	50.000	54.569	-9.1	102	0.00
4	C	Vinyl Chloride	50.000	54.532	-9.1#	105	0.00
5	T	Bromomethane	50.000	47.706	4.6	107	0.00
6	T	Chloroethane	50.000	51.361	-2.7	103	0.00
7	T	Trichlorofluoromethane	50.000	52.432	-4.9	105	0.00
8	T	Diethyl Ether	50.000	46.289	7.4	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.133	-4.3	105	0.00
10	T	Methyl Iodide	50.000	51.254	-2.5	111	0.00
11	T	Tert butyl alcohol	250.000	235.234	5.9	104	0.01
12	CM	1,1-Dichloroethene	50.000	47.494	5.0#	109	0.00
13	T	Acrolein	250.000	156.958	37.2#	100	0.00
14	T	Allyl chloride	50.000	48.661	2.7	111	0.00
15	T	Acrylonitrile	250.000	234.866	6.1	102	0.00
16	T	Acetone	250.000	251.418	-0.6	102	0.00
17	T	Carbon Disulfide	50.000	50.927	-1.9	108	0.00
18	T	Methyl Acetate	50.000	48.477	3.0	105	0.00
19	T	Methyl tert-butyl Ether	50.000	48.677	2.6	106	-0.01
20	T	Methylene Chloride	50.000	51.250	-2.5	106	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.357	5.3	107	0.00
22	T	Diisopropyl ether	50.000	48.909	2.2	105	0.00
23	T	Vinyl Acetate	250.000	251.523	-0.6	105	0.00
24	P	1,1-Dichloroethane	50.000	48.630	2.7	108	0.00
25	T	2-Butanone	250.000	240.122	4.0	103	0.00
26	T	2,2-Dichloropropane	50.000	48.655	2.7	108	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.074	3.9	106	0.00
28	T	Bromochloromethane	50.000	49.642	0.7	104	0.00
29	T	Tetrahydrofuran	250.000	235.105	6.0	99	0.00
30	C	Chloroform	50.000	48.481	3.0#	106	0.00
31	T	Cyclohexane	50.000	50.670	-1.3	106	0.00
32	T	1,1,1-Trichloroethane	50.000	49.536	0.9	108	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.331	-8.7	103	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35	S	Dibromofluoromethane	50.000	50.678	-1.4	104	0.00
36	T	1,1-Dichloropropene	50.000	46.509	7.0	106	0.00
37	T	Ethyl Acetate	50.000	43.550	12.9	101	0.00
38	T	Carbon Tetrachloride	50.000	47.407	5.2	109	0.00
39	T	Methylcyclohexane	50.000	49.111	1.8	110	0.00
40	TM	Benzene	50.000	47.479	5.0	106	0.00
41	T	Methacrylonitrile	50.000	55.044	-10.1	125	0.00
42	TM	1,2-Dichloroethane	50.000	46.984	6.0	106	0.00
43	T	Isopropyl Acetate	50.000	47.935	4.1	105	0.00
44	TM	Trichloroethene	50.000	47.475	5.0	106	0.00
45	C	1,2-Dichloropropane	50.000	48.367	3.3#	106	0.00
46	T	Dibromomethane	50.000	47.068	5.9	107	0.00
47	T	Bromodichloromethane	50.000	49.026	1.9	109	0.00
48	T	Methyl methacrylate	50.000	48.413	3.2	104	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	908.658	9.1	97	0.00
50	S	Toluene-d8	50.000	48.903	2.2	105	0.00
51	T	4-Methyl-2-Pentanone	250.000	241.190	3.5	103	0.00
52	CM	Toluene	50.000	49.661	0.7#	105	0.00
53	T	t-1,3-Dichloropropene	50.000	50.787	-1.6	108	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.303	1.4	109	0.00
55	T	1,1,2-Trichloroethane	50.000	49.128	1.7	105	0.00
56	T	Ethyl methacrylate	50.000	51.647	-3.3	107	0.00
57	T	1,3-Dichloropropane	50.000	48.598	2.8	106	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	254.920	-2.0	105	0.00
59	T	2-Hexanone	250.000	244.820	2.1	100	0.00
60	T	Dibromochloromethane	50.000	49.565	0.9	108	0.00
61	T	1,2-Dibromoethane	50.000	49.400	1.2	106	0.00
62	S	4-Bromofluorobenzene	50.000	49.018	2.0	107	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64	T	Tetrachloroethene	50.000	48.655	2.7	110	0.00
65	PM	Chlorobenzene	50.000	48.620	2.8	106	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.214	1.6	107	0.00
67	C	Ethyl Benzene	50.000	50.248	-0.5#	106	0.00
68	T	m/p-Xylenes	100.000	104.920	-4.9	106	0.00
69	T	o-Xylene	50.000	52.227	-4.5	106	0.00
70	T	Styrene	50.000	53.921	-7.8	106	0.00
71	P	Bromoform	50.000	50.402	-0.8	107	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73	T	Isopropylbenzene	50.000	45.854	8.3	107	0.00
74	T	N-amyl acetate	50.000	44.974	10.1	103	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	44.698	10.6	109	0.00
76	T	1,2,3-Trichloropropane	50.000	42.940	14.1	104	0.00
77	T	Bromobenzene	50.000	43.893	12.2	106	0.00
78	T	n-propylbenzene	50.000	46.301	7.4	106	0.00
79	T	2-Chlorotoluene	50.000	46.707	6.6	106	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.555	2.9	105	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.821	8.4	103	0.00
82	T	4-Chlorotoluene	50.000	48.704	2.6	106	0.00
83	T	tert-Butylbenzene	50.000	48.753	2.5	106	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.102	1.8	106	0.00
85	T	sec-Butylbenzene	50.000	48.735	2.5	105	0.00
86	T	p-Isopropyltoluene	50.000	50.147	-0.3	105	0.00
87	T	1,3-Dichlorobenzene	50.000	47.540	4.9	105	0.00
88	T	1,4-Dichlorobenzene	50.000	47.762	4.5	104	0.00
89	T	n-Butylbenzene	50.000	49.035	1.9	106	0.00
90	T	Hexachloroethane	50.000	47.759	4.5	108	0.00
91	T	1,2-Dichlorobenzene	50.000	47.905	4.2	105	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	43.881	12.2	104	0.00
93	T	1,2,4-Trichlorobenzene	50.000	45.805	8.4	106	0.00
94	T	Hexachlorobutadiene	50.000	44.289	11.4	105	0.00
95	T	Naphthalene	50.000	45.306	9.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.835	10.3	104	0.00

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