Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051021\
Data File : VY004727.D
Acq On : 10 May 2021 13:48
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: May 11 04:17:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
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	108	0.00
2	T	Dichlorodifluoromethane	50.000	48.467	3.1	104	0.00
3	P	Chloromethane	50.000	46.033	7.9	104	0.00
4	C	Vinyl Chloride	50.000	46.332	7.3#	104	0.00
5	T	Bromomethane	50.000	51.713	-3.4	113	0.00
6	T	Chloroethane	50.000	49.453	1.1	106	0.00
7	T	Trichlorofluoromethane	50.000	49.548	0.9	106	0.00
8	T	Diethyl Ether	50.000	49.645	0.7	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.298	3.4	105	0.00
10	T	Methyl Iodide	50.000	51.386	-2.8	108	0.00
11	T	Tert butyl alcohol	250.000	231.447	7.4	115	0.00
12	CM	1,1-Dichloroethene	50.000	49.988	0.0#	107	0.00
13	T	Acrolein	250.000	239.096	4.4	108	0.00
14	T	Allyl chloride	50.000	49.408	1.2	106	0.00
15	T	Acrylonitrile	250.000	243.188	2.7	107	0.00
16	T	Acetone	250.000	246.336	1.5	111	0.00
17	T	Carbon Disulfide	50.000	49.396	1.2	104	0.00
18	T	Methyl Acetate	50.000	47.195	5.6	107	0.00
19	T	Methyl tert-butyl Ether	50.000	50.636	-1.3	110	0.00
20	T	Methylene Chloride	50.000	52.088	-4.2	111	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.740	0.5	105	0.00
22	T	Diisopropyl ether	50.000	50.831	-1.7	108	0.00
23	T	Vinyl Acetate	250.000	254.302	-1.7	108	0.00
24	P	1,1-Dichloroethane	50.000	49.818	0.4	106	0.00
25	T	2-Butanone	250.000	248.063	0.8	110	0.00
26	T	2,2-Dichloropropane	50.000	50.122	-0.2	106	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.316	-0.6	108	0.00
28	T	Bromochloromethane	50.000	49.303	1.4	104	0.00
29	T	Tetrahydrofuran	250.000	249.024	0.4	110	0.00
30	C	Chloroform	50.000	49.820	0.4#	106	0.00
31	T	Cyclohexane	50.000	46.900	6.2	103	0.00
32	T	1,1,1-Trichloroethane	50.000	50.047	-0.1	106	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.092	1.8	106	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35	S	Dibromofluoromethane	50.000	51.667	-3.3	105	0.00
36	T	1,1-Dichloropropene	50.000	49.961	0.1	106	0.00
37	T	Ethyl Acetate	50.000	49.304	1.4	111	0.00
38	T	Carbon Tetrachloride	50.000	52.962	-5.9	109	0.00
39	T	Methylcyclohexane	50.000	50.436	-0.9	103	0.00
40	TM	Benzene	50.000	50.539	-1.1	106	0.00
41	T	Methacrylonitrile	50.000	46.760	6.5	92	0.00
42	TM	1,2-Dichloroethane	50.000	50.487	-1.0	108	0.00
43	T	Isopropyl Acetate	50.000	50.219	-0.4	108	0.00
44	TM	Trichloroethene	50.000	49.658	0.7	104	0.00
45	C	1,2-Dichloropropane	50.000	50.496	-1.0#	107	0.00
46	T	Dibromomethane	50.000	50.726	-1.5	109	0.00
47	T	Bromodichloromethane	50.000	50.983	-2.0	108	0.00
48	T	Methyl methacrylate	50.000	50.639	-1.3	109	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	961.897	3.8	106	0.00
50	S	Toluene-d8	50.000	49.639	0.7	103	0.00
51	T	4-Methyl-2-Pentanone	250.000	252.803	-1.1	109	0.00
52	CM	Toluene	50.000	51.180	-2.4#	107	0.00
53	T	t-1,3-Dichloropropene	50.000	51.494	-3.0	108	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.773	-1.5	108	0.00
55	T	1,1,2-Trichloroethane	50.000	50.450	-0.9	109	0.00
56	T	Ethyl methacrylate	50.000	52.034	-4.1	109	0.00
57	T	1,3-Dichloropropane	50.000	50.840	-1.7	107	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	247.377	1.0	111	0.00
59	T	2-Hexanone	250.000	258.214	-3.3	110	0.00
60	T	Dibromochloromethane	50.000	50.438	-0.9	108	0.00
61	T	1,2-Dibromoethane	50.000	50.623	-1.2	106	0.00
62	S	4-Bromofluorobenzene	50.000	50.439	-0.9	105	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64	T	Tetrachloroethene	50.000	50.095	-0.2	105	0.00
65	PM	Chlorobenzene	50.000	51.227	-2.5	107	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.485	-3.0	107	0.00
67	C	Ethyl Benzene	50.000	51.833	-3.7#	106	0.00
68	T	m/p-Xylenes	100.000	104.576	-4.6	106	0.00
69	T	o-Xylene	50.000	52.242	-4.5	106	0.00
70	T	Styrene	50.000	53.638	-7.3	107	0.00
71	P	Bromoform	50.000	52.318	-4.6	110	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73	T	Isopropylbenzene	50.000	51.363	-2.7	105	0.00
74	T	N-amyl acetate	50.000	52.138	-4.3	109	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.639	-1.3	109	0.00
76	T	1,2,3-Trichloropropane	50.000	51.555	-3.1	110	0.00
77	T	Bromobenzene	50.000	51.125	-2.3	109	0.00
78	T	n-propylbenzene	50.000	51.623	-3.2	105	0.00
79	T	2-Chlorotoluene	50.000	51.220	-2.4	106	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.740	-3.5	105	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.404	-0.8	108	0.00
82	T	4-Chlorotoluene	50.000	51.735	-3.5	106	0.00
83	T	tert-Butylbenzene	50.000	52.233	-4.5	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.907	-3.8	106	0.00
85	T	sec-Butylbenzene	50.000	52.175	-4.3	105	0.00
86	T	p-Isopropyltoluene	50.000	52.742	-5.5	106	0.00
87	T	1,3-Dichlorobenzene	50.000	51.022	-2.0	107	0.00
88	T	1,4-Dichlorobenzene	50.000	51.356	-2.7	107	0.00
89	T	n-Butylbenzene	50.000	51.940	-3.9	103	0.00
90	T	Hexachloroethane	50.000	52.423	-4.8	107	0.00
91	T	1,2-Dichlorobenzene	50.000	50.996	-2.0	107	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.378	5.2	108	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.326	-0.7	104	0.00
94	T	Hexachlorobutadiene	50.000	49.761	0.5	101	0.00
95	T	Naphthalene	50.000	52.252	-4.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.908	-1.8	106	0.00

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