Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042122\
Data File : VY008441.D
Acq On : 21 Apr 2022 14:57
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042122

Quant Time: Apr 22 05:24:44 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	115	0.00
2	T	Dichlorodifluoromethane	50.000	46.935	6.1	108	0.00
3	P	Chloromethane	50.000	47.775	4.5	104	0.00
4	C	Vinyl Chloride	50.000	46.127	7.7#	99	0.00
5	T	Bromomethane	50.000	46.838	6.3	111	0.00
6	T	Chloroethane	50.000	45.944	8.1	101	0.00
7	T	Trichlorofluoromethane	50.000	45.423	9.2	104	0.00
8	T	Diethyl Ether	50.000	45.601	8.8	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.429	7.1	108	0.00
10	T	Methyl Iodide	50.000	38.685	22.6	86	0.01
11	T	Tert butyl alcohol	250.000	227.420	9.0	102	0.00
12	CM	1,1-Dichloroethene	50.000	46.551	6.9#	105	0.00
13	T	Acrolein	250.000	227.075	9.2	102	0.00
14	T	Allyl chloride	50.000	46.391	7.2	103	0.00
15	T	Acrylonitrile	250.000	234.242	6.3	102	0.00
16	T	Acetone	250.000	229.267	8.3	95	0.00
17	T	Carbon Disulfide	50.000	47.095	5.8	104	0.00
18	T	Methyl Acetate	50.000	43.880	12.2	101	0.00
19	T	Methyl tert-butyl Ether	50.000	47.071	5.9	102	0.00
20	T	Methylene Chloride	50.000	47.704	4.6	102	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.191	5.6	105	0.00
22	T	Diisopropyl ether	50.000	46.970	6.1	103	0.00
23	T	Vinyl Acetate	250.000	240.993	3.6	101	0.00
24	P	1,1-Dichloroethane	50.000	48.022	4.0	106	0.00
25	T	2-Butanone	250.000	236.608	5.4	100	0.00
26	T	2,2-Dichloropropane	50.000	48.213	3.6	107	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.238	3.5	105	0.00
28	T	Bromochloromethane	50.000	50.300	-0.6	105	0.00
29	T	Tetrahydrofuran	250.000	232.418	7.0	101	0.00
30	C	Chloroform	50.000	48.064	3.9#	105	0.00
31	T	Cyclohexane	50.000	45.761	8.5	109	0.00
32	T	1,1,1-Trichloroethane	50.000	47.861	4.3	106	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.651	6.7	94	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35	S	Dibromofluoromethane	50.000	45.406	9.2	90	0.00
36	T	1,1-Dichloropropene	50.000	47.124	5.8	106	0.00
37	T	Ethyl Acetate	50.000	44.592	10.8	101	0.00
38	T	Carbon Tetrachloride	50.000	47.769	4.5	107	0.00
39	T	Methylcyclohexane	50.000	49.176	1.6	110	0.00
40	TM	Benzene	50.000	47.880	4.2	105	0.00
41	T	Methacrylonitrile	50.000	51.762	-3.5	130	0.02
42	TM	1,2-Dichloroethane	50.000	48.084	3.8	104	0.00
43	T	Isopropyl Acetate	50.000	46.564	6.9	99	0.00
44	TM	Trichloroethene	50.000	48.067	3.9	108	0.00
45	C	1,2-Dichloropropane	50.000	48.641	2.7#	104	0.00
46	T	Dibromomethane	50.000	47.702	4.6	101	0.00
47	T	Bromodichloromethane	50.000	48.609	2.8	104	0.00
48	T	Methyl methacrylate	50.000	49.328	1.3	104	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	941.338	5.9	100	0.00
50	S	Toluene-d8	50.000	40.854	18.3	87	0.00
51	T	4-Methyl-2-Pentanone	250.000	237.882	4.8	101	0.00
52	CM	Toluene	50.000	48.495	3.0#	106	0.00
53	T	t-1,3-Dichloropropene	50.000	48.839	2.3	102	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.930	4.1	103	0.00
55	T	1,1,2-Trichloroethane	50.000	48.233	3.5	103	0.00
56	T	Ethyl methacrylate	50.000	48.381	3.2	100	0.00
57	T	1,3-Dichloropropane	50.000	47.789	4.4	101	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	252.135	-0.9	104	0.00
59	T	2-Hexanone	250.000	241.517	3.4	100	0.00
60	T	Dibromochloromethane	50.000	49.804	0.4	104	0.00
61	T	1,2-Dibromoethane	50.000	48.170	3.7	103	0.00
62	S	4-Bromofluorobenzene	50.000	44.070	11.9	90	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64	T	Tetrachloroethene	50.000	47.284	5.4	108	0.00
65	PM	Chlorobenzene	50.000	48.636	2.7	106	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.605	2.8	105	0.00
67	C	Ethyl Benzene	50.000	48.511	3.0#	107	0.00
68	T	m/p-Xylenes	100.000	96.319	3.7	106	0.00
69	T	o-Xylene	50.000	48.213	3.6	105	0.00
70	T	Styrene	50.000	48.165	3.7	102	0.00
71	P	Bromoform	50.000	48.324	3.4	102	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73	T	Isopropylbenzene	50.000	50.400	-0.8	108	0.00
74	T	N-amyl acetate	50.000	50.580	-1.2	100	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.889	0.2	100	0.00
76	T	1,2,3-Trichloropropane	50.000	48.445	3.1	101	0.00
77	T	Bromobenzene	50.000	49.439	1.1	103	0.00
78	T	n-propylbenzene	50.000	50.363	-0.7	107	0.00
79	T	2-Chlorotoluene	50.000	49.012	2.0	104	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.508	1.0	106	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.629	-3.3	102	0.00
82	T	4-Chlorotoluene	50.000	49.809	0.4	104	0.00
83	T	tert-Butylbenzene	50.000	50.126	-0.3	108	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.620	-1.2	108	0.00
85	T	sec-Butylbenzene	50.000	50.609	-1.2	108	0.00
86	T	p-Isopropyltoluene	50.000	50.632	-1.3	109	0.00
87	T	1,3-Dichlorobenzene	50.000	48.216	3.6	103	0.00
88	T	1,4-Dichlorobenzene	50.000	48.480	3.0	105	0.00
89	T	n-Butylbenzene	50.000	51.628	-3.3	108	0.00
90	T	Hexachloroethane	50.000	51.902	-3.8	107	0.00
91	T	1,2-Dichlorobenzene	50.000	47.762	4.5	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.161	3.7	99	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.113	-0.2	105	0.00
94	T	Hexachlorobutadiene	50.000	50.781	-1.6	110	0.00
95	T	Naphthalene	50.000	49.159	1.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.130	1.7	102	0.00

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